

# THE ROAD TO BETTER





# EW PRODUCTS



DISPLAYS

pg. 79







# TECHNOLOGY

<u>PIAA has been the acknowledged leader in innovative automotive products for decades.</u> Visionary design, inspired engineering and quality components are the hallmark of PIAA's reputation with drivers of distinction. Propelled by PIAA's Technical Design Center, our products cross the line from ordinary to extraordinary.

# RACE PROVEN QUALITY

Dependable and reliable under the most severe racing conditions. PIAA lenses and reflectors are computer designed for optimum performance and are made from the highest quality polycarbonate and hardened glass to withstand the rigors of off road racing and normal road hazards. PIAA quality makes PIAA lighting systems a serious choice for drivers today.

# EASE OF INSTALLATION

You don't have to be an automotive electrician to install PIAA light kits. First of all PIAA light kits come complete with a pre-assembled wiring harness which includes relay, fuse, and switch. Second, PIAA offers a wide range of mounting kits designed for easy installation of your PIAA lighting system. PIAA mounting kits come complete with everything you need to make your installation almost effortless. The use of PIAA mounting kits ensure a professional looking installation you can be proud of.

PIAA was established in 1963 with the commitment to manufacture WORLD-CLASS products that our customers could use with PRIDE and CONFIDENCE. Today, PIAA upholds that commitment by combining market driven concepts with the latest TECHNOLOGY to make night and inclement weather driving as SAFE as possible.

### TABLE OF CONTENTS

#### Light Kits

- 6 LP Series LED Lights
- 10 RF Series LED Light Bars
- 16 RF3 LED Cube Lights
- 18 Quad Series Cubes
- 20 Quad Series Light Bars
- Halogen Lights
   Quick Reference Guides
- 25 Mounting Accessories
- 28 High Output Horns

#### Bulbs

- 30 LED Bulbs
- 34 Halogen Upgrade Bulbs

#### Wiper Blades

- 40 Silicone Wiper Blades
- 42 Aero Vogue Wipers
- 44 Super Silicone Wipers
- 46 Si-Tech Wipers
- 47 Wiper Quick Reference Chart

#### Applications & Promotional

- 48 Bulb Application Guide
- 60 Wiper Application Guide
- 79 Displays & Promotional

# OPTIC TECHNOLOGY

# REFLECTOR FACING TECHNOLOGY (RFT)

The innovative design offers significantly improved lighting and beam control compared to conventional LED and halogen lamps with forward-facing bulbs. The result is greater visibility for drivers and less demand on your vehicle's charging system.



RFT allows us to harness the entire light output produced from the LED chips, while directing the light into a usable beam pattern. Harnessing all the output has also allowed us to the keep the low amp draw characteristics of LED lights by not having to utilize as many LEDs in the housing as forward facing lights. Thus allowing for lower amperage draw for equal

or greater effective output.

- · More controlled beam patterns directing the light exactly where you need it
- · Lower power consumption than traditional forward facing LED light bars
- · Two beam colors to combat dark and inclement weather conditions
- · Compact and durable, with cast aluminum housings and polycarbonate lenses
- · SAE Compliance for Street Legality

# BEAM COLORS

## WHITE

The pure white output of our lights and bulbs provide the perfect combination of contrast and brightness. The 6000k color temperature is designed to replicate daylight to provide optimum visibility.



### ION YELLOW

The Ion Yellow color was developed to combat the harsh weather driving conditions as well as poor visibility in dusty off-road conditions. The brilliant yellow color cuts through rain, fog, snow, and dust with ease.



# BEAM TYPES

## FOG PATTERN

Fog lights compliment your vehicle's low beams for improved visibility in rain, fog, snow, and dust. With a widespread pattern and defined cutoff line, fog lights can be used in conjunction with your low beams for improved all around vision.

### HYBRID PATTERN

With more distance than a fog pattern and more width than a driving pattern, the Hybrid beam was engineered to offer the most versatile output for a variety of needs. The Hybrid can be used as a long range driving light with the benefits of illuminating the sides of the road and trails.

# LONG RANGE DRIVING

Driving lights are designed to compliment and outperform your vehicle's high beams. They are especially useful at higher speeds where they help to identify hazards and signs long before they would be seen with high beams only. All driving lights are extremely bright and must be dimmed in conjunction with the high beams.

## FOG





# HYBRID





# DRIVING





# LEDLIGHTS LP SERIES COLLECTION

2171 JHK



The LP Series line of LED lights were designed for people who wanted the newest LED technology in a traditional round housing. Made from aluminum and high strength polycarbonate, the LP Series lights are durable enough to handle any terrain.







RUGGED ALUMINUM Housing



NEWLY REINFORCED MOUNTING BASE



REFLECTOR FACING



STREET LEGAL Compliance



Part No.

26-01202

White ATP



Watts

8

Bulb

LED

Compliance

SAE/ECE

- Description The latest generation of the ultra versatile 1100 lights may be the best yet. The All Terrain Projector (ATP) features a super wide, sharply cut beam pattern to illuminate far beyond the roads shoulders. The lightweight compact housing has a wide variety of application for cars, trucks, and SUV's
- Kit Includes Two lamps, pre-wired harness with relay, fuse, and switch.







#### LP270 LED

|           | Part No. | Watts | Bulb | Compliance |
|-----------|----------|-------|------|------------|
| Ion DRV   | 22-02772 | 9     | LED  | -          |
| White DRV | 02772    | 9     | LED  | SAE        |
| White FOG | 02770    | 8     | LED  | SAE/ECE    |

Description Reflector Facing Technology and the overall size of the LP270 makes it one of the most powerful small LED lights on the market. Small in stature but big on output, the LP270 provides massive amounts of light, yet is small enough to offer a wide variety of fitments for cars, trucks, and SUV's.

Kit Includes Two lamps, pre-wired harness with relay, fuse, and switch.





| 1   | LP53C     | LED      |       |      |            |
|-----|-----------|----------|-------|------|------------|
|     |           | Part No. | Watts | Bulb | Compliance |
|     | Ion DRV   | 22-05372 | 9     | LED  |            |
| NEW | Ion FOG   | 22-05370 | 8     | LED  | SAE/ECE    |
|     | White DRV | 05372    | 9     | LED  | SAE        |
|     | White FOG | 05370    | 8     | LED  | SAE/ECE    |
|     |           |          |       |      |            |

\* See pg. 26 for Vehicle Specific Mounting options

Description One of the most versatile lamps in the PIAA lineup. The durable compact size of the LP530 allows it to be mounted virtually anywhere. Its versatility provides a wide range of applications from Jeep pillar mounts, to OEM fog replacements.

Kit Includes Two lamps, grill guards, pre-wired harness with fuse and switch.





| Part No. | Watts | Bulb | Compliance |
|----------|-------|------|------------|
| 05572    | 14    | LED  | SAE/ECE    |

Description The LP550 lights are perfect for bumper mount applications. At just over 5" in diameter the LP550s are ideal for today's mid-sized trucks and SUVs. A popular option for Jeep pillar mounts when a large amount of light is desired.

Kit Includes Two lamps, grill guards, pre-wired harness with relay, fuse, and switch.







LP560 LED DRIVING Part No. Watts Bulb Compliance 05672 14 LED SAE/ECE

- Description The LP560 is the big brother to the LP550. The larger diameter is ideal for bumper mounting, light bars, and aftermarket bumpers. The larger reflective surface will provide more distance down the road and trail.
- Kit Includes Two lamps, grill guards, pre-wired harness with relay, fuse, and switch.







Part No. Watts Bulb Compliance 05772 18 LED SAE/ECE Description When maximum light output is needed, look no further. This massive 7" lamp will provide unmatched down road vision. The slim design allows the LP570 to be perfectly integrated on the front of vehicles.

Kit Includes Two lamps, grill guards, pre-wired harness with relay, fuse, and switch.





# RF SERIES LIGHT BARS



# RF SERIES FEATURES

The RF Series LED light bars were designed with innovation and efficiency in mind. PIAA's industry first Reflector Facing Technology produces more efficient light and defined beam patterns than other light bars on the market, with fewer LEDs. By harnessing the entire output of each LED chip, RFT is able to produce more usable light than the competition.



COMPUTER DESIGNED REFLECTOR



REFLECTOR FACING





MULTIPLE MOUNTING Options Included

MODULAR DESIGNED



# RF SERIES FOG BEAM



# FOG BEAM

A Fog beam will enhance your visibility in rain, fog, snow, and dust. The RF Series fog lights come in two color options to combat any inclement weather environment.

- · Wide beam to illuminate the side of trails and road shoulders
- · Sharp cut line to eliminate glare to oncoming traffic
- · Two beam color options for any weather condition
- · Kit includes one lamp, pre-assembled harness with relay, fuse, & switch



**RF6 WHITE FOG** Part No. Watts Bulb Compliance SAE/ECE 07206 11 LED



RF6 ION FOG Part No. Watts Bulb Compliance 22-07206 SAE/ECE 17 LED





# RF10 WHITE FOG

Part No. Watts Bulb Compliance 07210 16 LED SAE/ECE

#### RF10 ION FOG

Part No. Watts Bulb Compliance 22-07210 22 LED SAE/ECE



**RF18 WHITE FOG** Part No. Watts Bulb 07218 26

Compliance LED SAE/ECE

RF18 ION FOG Part No.

22-07218

Watts Bulb 33 LED

Compliance SAE/ECE

#### **RF SERIES** SIZING CHART В C D A

| RF6  | 3-9/16" | 3-5/16" | 2-1/4" | 6-5/16"   | 8-5/16"  |
|------|---------|---------|--------|-----------|----------|
| RF10 | 3-9/16" | 3-5/16" | 2-1/4" | 10-1/16"  | 12-1/16" |
| RF18 | 3-9/16" | 3-5/16" | 2-1/4" | 17-11/16" | 19-11/16 |





# HYBRID BEAM

The Hybrid beam was designed to provide the perfect combination of distance and width, making these the perfect all around light for a variety of needs.

- · Extended beam reach for high speed driving
- · Wide foreground lighting for on-road, low speed conditions
- · Most versatile beam on the market today
- · Kit includes one lamp, pre-assembled harness with relay, fuse, & switch



#### **RF6 WHITE HYBRID**

Part No. Watts Bulb 26-07106 17 LED





#### RF10 WHITE HYBRID

Part No. Watts Bulb Compliance 26-07110 34 LED SAE



#### RF18 WHITE HYBRID

Part No. Watts Bulb Compliance 26-07118 71 LED SAE

| RF  | SERIE   | s Siz   | INGC   | HART      |           | (A)   |   |         |   |   | iiiiinnii |
|-----|---------|---------|--------|-----------|-----------|-------|---|---------|---|---|-----------|
|     | A       | В       | C      | D         | E         | Color |   | (S) • [ |   |   |           |
| RF6 | 3-9/16" | 3-5/16" | 2-1/4" | 6-5/16"   | 8-5/16"   | 5     | 1 |         | E |   | H         |
| F10 | 3-9/16" | 3-5/16" | 2-1/4" | 10-1/16"  | 12-1/16"  | T     | В | с       | T | D | Π         |
| F18 | 3-9/16" | 3-5/16" | 2-1/4" | 17-11/16" | 19-11/16" |       |   |         | - | ~ |           |
|     |         |         |        |           |           | A     |   | -       |   | F |           |



# DRIVING BEAM

The long range driving beam is ideal when maximum beam reach is desired. The beam is design to reach much further than a vehicle's headlights, alerting drivers of oncoming hazards much earlier than would be seen with high beams only.

- · Extreme beam reach for long distance visibility
- · Precisely focused beam down the road to illuminate hazards
- · See clearly and much sooner than standard headlights
- · Kit includes one lamp, pre-assembled harness with relay, fuse, & switch



#### RF6 WHITE DRIVING Part No. Watts Bulb Compliance 07606 17 LED SAE/ECE







 Part No.
 Watts
 Bulb
 Compliance

 07610
 33
 LED
 SAE/ECE



RF18 WHITE DRIVING
Part No. Watts Bulb Compliance
07618 71 LED ECE

| RF          | SERIE   | s SIZ   | SIZING CHART |           |           |  |
|-------------|---------|---------|--------------|-----------|-----------|--|
|             | А       | В       | С            | D         | E         |  |
| RF6         | 3-9/16" | 3-5/16" | 2-1/4"       | 6-5/16"   | 8-5/16"   |  |
| <b>RF10</b> | 3-9/16" | 3-5/16" | 2-1/4"       | 10-1/16"  | 12-1/16"  |  |
| <b>RF18</b> | 3-9/16" | 3-5/16" | 2-1/4"       | 17-11/16" | 19-11/16" |  |
|             |         |         |              |           |           |  |



# RF3 CUBES

# RF3 CUBES

The RF3 3" LED Cube light has redefined the small LED light market. Unlimited mounting possibilities and a tremendous amount of light output makes the RF3s one of our most popular LED lights.

- · More controlled beam patterns directing the light exactly where you need it
- $\cdot$  Bright 6000k White light that replicates daylight to illuminate the road and the trail
- · Compact and durable, with cast aluminum housing and polycarbonate lens
- · SAE compliance in long range driving beam for on road use
- · Driving lights cast the light far ahead of your vehicle's high beams
- · Flood beam offers a broad range of light coverage
- · Kit includes two lamps, pre-assembled harness with relay, fuse, & switch













3-3/16" (81mm)



\* See pg. 25 for Vehicle Specific Mounting options

# QUAD SERIES CUBES

# QUAD CUBESNEW

The Quad Cube lights is a perfect combination between value and versatility. The Quad Series line feature Quad Reflective Optics that produce massive amounts of light output. The compact, highly durable housing allows for the lights to be mounted virtually anywhere.

- · Quad Reflective Optics for extreme distance plus foreground lighting
- · Tested to strict Japanese quality standards
- · 50,000+ hour lifespan
- · High intensity 3w LEDs for maximum light output
- · Backed by a two year warranty
- · Kit includes two lamps, pre-assembled harness with relay & switch





 Increased Reflector Surface · Symmetrical Beam Pattern OPTICS · Greater Beam Intensity



· Amour plated coating · IP67 waterproof design · 50,000 hour lifespan



· XTRA Clear Technology · Ultra Optical Clarity · Shatter Resistant

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0

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# MULTIPLE MOUNTING OPTIONS











# QUAD SERIES COLLECTION

# QUAD SERIES NEW

The Quad Series line of LED light bars was created to bring quality and performance to the market in an affordable package. Breaking through the industry standard in light output and durability, the Quad Series lights provide massive amounts of light with PIAA's trusted durability.

- · Quad Reflective Optics for extreme distance plus foreground lighting
- · Tested to strict Japanese quality standards
- · 50,000+ hour lifespan
- · High intensity 3w LEDs for maximum light output
- · Backed by a two year warranty
- · Kit includes single light, pre-assembled harness with relay & switch



| DAUG     | 12    | BAR   |
|----------|-------|-------|
| Part No. | Watts | Beam  |
| 26-06612 | 72    | Spot  |
| 26-06112 | 72    | Combo |







| QUAD     | 30    | BAR   |
|----------|-------|-------|
| Part No. | Watts | Beam  |
| 26-06630 | 180   | Spot  |
| 26-06130 | 180   | Combo |
|          |       |       |

Increased Reflector Surface
 Symmetrical Beam Pattern





- Amour plated coating
- · IP67 waterproof design
- · 50,000 hour lifespan



# QUAD SERIES SIZING CHART

| A        | D        | L        | <u> </u>   |
|----------|----------|----------|--|
| 3-13/32" | 3-3/32"  | 14-3/32" | 3-3/32"  |
| 3-13/32" | 3-3/32"  | 22-5/32" | 3-3/32"  |
| 3-13/32" | 3-3/32"  | 32-3/16" | 3-3/32"  |
|          | 3-13/32" | n 0      | 3-13/32" 3-3/32" 14-3/32"<br>3-13/32" 3-3/32" 22-5/32" |



# PERFORMANCE HALOGEN



#### 510 SERIES

|          | Part No. | Watts  | Bulb | Compliance |
|----------|----------|--------|------|------------|
| Ion Fog  | 05161    | 55=85  | lon  | SAE        |
| SMR FOG  | 05190    | 55=110 | XWP  | SAE        |
| SMR DRV  | 05192    | 55=110 | XWP  | SAE        |
| WhiteATP | 05196    | 55=110 | XWP  |            |
|          |          |        |      |            |

Description The 510s exceed SAE durability standards. The compact housing provides a multitude of applications. With its 4" diameter, the 510s are a natural for today's cars and trucks with round openings in the bumper.

Kit Includes Two lamps, mesh grills, pre-wired harness with relay, fuse, and switch.



PIAYAN

#### 540 SERIES

| 12 Contest | Part No. | Watts  | Bulb | Compliance |
|------------|----------|--------|------|------------|
| Ion Fog    | 05461    | 55=85  | ION  | SAE        |
| White DRV  | 05462    | 55=110 | XWP  | SAE/ECE    |

Description Big, bold design in a small package. Designed specifically for small, mid-sized trucks and SUVs. The unique black mesh lens cover offers additional protection while enhancing your vehicle's appearance.

Kit Includes Two lamps, mesh grills, pre-wired harness with relay, fuse, and switch.







#### 520 SERIES

|            | Part No. | Watts  | Bulb | Compliance |
|------------|----------|--------|------|------------|
| Ion FOG    | 05291    | 85     | ION  | -          |
| Chrome DRV | 05264    | 55=110 | XWP  | SAE/ECE    |
| Ion DRV    | 05293    | 85     | ION  |            |
| SMR DRV    | 05294    | 55=110 | XWP  | SAE/ECE    |
| White ATP  | 05296    | 85=135 | XWP  |            |
|            |          |        |      |            |

Description The number one selling halogen light on the market today. The 520 compliments more trucks and SUVs than any other light available. The reason? Simply the best combination of fashion and performance in its class.

Kit Includes Two lamps, mesh grills, pre-wired harness with relay, fuse, and switch.





PIAA



Description Durability, dependability and reliability add up to make the 40 series light the best value on the market. With its prism cut glass lens for optimum clarity, stamped steel housing, and powerful output, the 40 series has unmatched value to performance.

Kit Includes Two lamps, white covers, pre-wired harness with relay, fuse, and switch.





Part No.

04062

Clear DRV

Watts

55

Bulb

Clear

Compliance

ECE

#### 2000 SERIES

|           | Part No. | Watts  | Bulb | Compliance |
|-----------|----------|--------|------|------------|
| White FOG | 02090    | 55=110 | XWP  | ECE        |
| Ion FOG   | 02091    | 55=85  | ION  | ECE        |

Description The 2000 gives a wide flat beam pattern perfect for low beam assistance and is great for enhancing visibility in rain or snow. This light has achieved the tough European E-code certification. The 2000 series features a compact size and PIAA's proven Multi-Surface Reflector fog beam.

Kit Includes Two lamps, pre-wired harness with relay, fuse, and switch.





| 2100 SERIES |          |        |      |            |  |  |  |  |
|-------------|----------|--------|------|------------|--|--|--|--|
|             | Part No. | Watts  | Bulb | Compliance |  |  |  |  |
| White DRV   | 02192    | 55=110 | XWP  | ECE        |  |  |  |  |
| White FOG   | 02190    | 55=110 | XWP  | ECE        |  |  |  |  |

Description This uniquely designed, compact housing works in conjunction with the aerodynamic shape of today's vehicles. Multi-Surface Reflector produces a razor sharp beam.

Kit Includes Two lamps, pre-wired harness with relay, fuse, and switch.





# QUICK REFERENCE GUIDES

# LP SERIES

| LP Series LED Light Kits     | Complete Kit | Single Light | Wiring Harness | Relay | Switch | Mesh Grill |
|------------------------------|--------------|--------------|----------------|-------|--------|------------|
| 1100p LED SAE ATP            | 26-01202     | 16-01202     | 34071          | 33086 | 30034  |            |
| LP270 LED SAE Fog            | 02770        | 02700        | 34071          | 33086 | 30034  | •          |
| LP270 LED SAE Driving        | 02772        | 02702        | 34071          | 33086 | 30034  | ×          |
| LP270 LED Ion Yellow Driving | 22-02772     | 12-02702     | 34071          | 33086 | 30034  | 8          |
| LP530 LED SAE Fog            | 05370        | 05300        | 34070          | -     |        | 45302      |
| LP530 LED SAE Driving        | 05372        | 05302        | 34070          |       | (4     | 45302      |
| LP530 LED Yellow Fog         | 22-05370     | 12-05300     | 34070          | 1-1-  | -      | 45302      |
| LP530 LED Yellow Driving     | 22-05372     | 12-05302     | 34070          |       | - × -  | 45302      |
| LP550 LED SAE Driving        | 05572        | 05502        | 34071          | 33086 | 30034  | 45502      |
| LP560 LED SAE Driving        | 05672        | 05602        | 34071          | 33086 | 30034  | 45602      |
| LP570 LED SAE Driving        | 05772        | 05702        | 34071          | 33086 | 30034  | 45702      |

# RF SERIES

| RF Series LED Light Kits          | Complete Kit | Single Light | Wiring Harness | Relay | Switch |
|-----------------------------------|--------------|--------------|----------------|-------|--------|
| RF3 LED Flood                     | 07340        | 07320        | 34071          | 33086 | 30034  |
| RF3 LED SAE Driving               | 07603        | 07403        | 34071          | 33086 | 30034  |
| RF6 LED Light Bar SAE Fog         | 07206        | 07006        | 34071          | 33086 | 30034  |
| RF6 LED Light Bar SAE Yellow Fog  | 22-07206     | 12-07206     | 34071          | 33086 | 30034  |
| RF6 LED Light Bar Hybrid          | 26-07106     | 16-07106     | 34071          | 33086 | 30034  |
| RF6 LED Light Bar SAE Driving     | 07606        | 07406        | 34071          | 33086 | 30034  |
| RF10 LED Light Bar SAE Fog        | 07210        | 07010        | 34071          | 33086 | 30034  |
| RF10 LED Light Bar SAE Yellow Fog | 22-07210     | 12-07210     | 34071          | 33086 | 30034  |
| RF10 LED Light Bar SAE Hybrid     | 26-07110     | 16-07110     | 34071          | 33086 | 30034  |
| RF10 LED Light Bar SAE Driving    | 07610        | 07410        | 34071          | 33086 | 30034  |
| RF18 LED Light Bar SAE Fog        | 07218        | 07018        | 34071          | 33086 | 30034  |
| RF18 LED Light Bar SAE Yellow Fog | 22-07218     | 12-07218     | 34071          | 33086 | 30034  |
| RF18 LED Light Bar SAE Hybrid     | 26-07118     | 16-07118     | 34071          | 33086 | 30034  |
| RF18 LED Light Bar Driving        | 07618        | 07418        | 34071          | 33086 | 30034  |

# QUAD SERIES

| Quad Series LED Light Kits         | Complete Kit | Single Light | Wiring Harness | Relay    | Switch |
|------------------------------------|--------------|--------------|----------------|----------|--------|
| Quad 12" LED Light Bar, Combo Beam | 26-06112     | 16-06112     | 34072          |          | - 80 A |
| Quad 20" LED Light Bar, Combo Beam | 26-06120     | 16-06120     | 34072          |          | 13     |
| Quad 30" LED Light Bar, Combo Beam | 26-06130     | 16-06130     | 34074          | - Ar - 1 | 48     |
| Quad LED Cube Light, Flood Beam    | 26-06303     | 16-06303     | 34073          | ÷        | Č      |
| Quad LED Cube Light, Spot Beam     | 26-06603     | 16-06603     | 34073          | 4        | (+).   |
| Quad 12" LED Light Bar, Spot Beam  | 26-06612     | 16-06612     | 34072          | į        |        |
| Quad 20" LED Light Bar, Spot Beam  | 26-06620     | 16-06620     | 34072          |          | *      |
| Quad 30" LED Light Bar, Spot Beam  | 26-06630     | 16-06630     | 34074          | -        | 1.     |

# HALDGEN LIGHTS

| Halogen Light Kits                | Complete<br>Kit | Single<br>Light | Lens/<br>Reflector | Replacement<br>Bulb | Wiring<br>Harness | Relay | Switch | Mesh Grill | White Cover |
|-----------------------------------|-----------------|-----------------|--------------------|---------------------|-------------------|-------|--------|------------|-------------|
| 2000 Series XWP Fog               | 02090           | 02010           | 32010              | 15213               | 34085             | 33086 | 30034  | -          | 19          |
| 2000 Series Ion Crystal Fog       | 02091           | 02011           | 32010              | 13555               | 34085             | 33086 | 30034  | 10-27      |             |
| 2100 Series XWP Fog               | 02190           | 02110           | 32110              | 15213               | 34085             | 33086 | 30034  | 12.27      | - ÷.        |
| 2100 Series XWP Driving           | 02192           | 02112           | 32112              | 15213               | 34085             | 33086 | 30034  |            | -           |
| 40 Series Driving                 | 04062           | 04012           | 34012              | 13055               | 34085             | 33086 | 30034  |            | 44010       |
| 510 Series Ion Crystal SAE Fog    | 05161           | 05101           | 35101              | 13455               | 34085             | 33086 | 30034  | 45102      |             |
| 510 Series XWP SMR SAE Fog        | 05190           | 05110           | 35110              | 15213               | 34085             | 33086 | 30034  | 45102      | -           |
| 510 Series XWP SMR SAE Driving    | 05192           | 05112           | 35112              | 15213               | 34085             | 33086 | 30034  | 45102      |             |
| 510 Series XWP ATP                | 05196           | 05106           | 35106              | 15213               | 34085             | 33086 | 30034  | 45102      |             |
| 520 Series Chrome XWP SAE Driving | 05264           | 05204           | 35202              | 15213               | 34260             | 33260 | 30034  | 45020      | 44010       |
| 520 Series Ion Crystal Fog        | 05291           | 05211           | 35201              | 13085               | 34260             | 33260 | 30034  | 45022      | 44010       |
| 520 Series Ion Crystal Driving    | 05293           | 05213           | 35203              | 13085               | 34260             | 33260 | 30034  | 45022      | 44010       |
| 520 Series XWP SMR SAE Driving    | 05294           | 05214           | 35202              | 15213               | 34260             | 33260 | 30034  | 45022      | 44010       |
| 520 Series XWP ATP                | 05296           | 05216           | 35206              | 15286               | 34260             | 33260 | 30034  | 45022      | 44010       |
| 540 Series Ion Crystal SAE Fog    | 05461           | 05401           | 35401              | 13455               | 34085             | 33086 | 30034  | 45400      |             |
| 540 Series XWP SAE Driving        | 05462           | 05402           | 35402              | 15213               | 34085             | 33086 | 30034  | 45400      | - 4         |

# BULBS

| Bulb Type  |          | olar<br>Iow  | Halogen     |          | e White<br>brid | Nic<br>Te |       | Xtreme<br>Pl | e White<br>us |          | inum<br>.ed | Yellow<br>Led | Perfor<br>Le | mance<br>ed |
|------------|----------|--------------|-------------|----------|-----------------|-----------|-------|--------------|---------------|----------|-------------|---------------|--------------|-------------|
|            | Single   | Pair         | Single      | Single   | Pair            | Single    | Pair  | Single       | Pair          | Single   | Pair        | Pair          | Single       | Pair        |
| н1         | 12-13401 | 22-13401     |             | 13-10101 | 23-10101        | 11701     | 10701 | 11155        | 11655         | 2.2      | 1987        | 1.Ac          | 1.42         | 1           |
| H3         | 12-13403 | 22-13403     | 13055/13455 | 13-10103 | 23-10103        | 11703     | 10703 | 15213        | 15223         | *        |             | t de          |              | 194         |
| H3 (85W)   | 15       | - <b>7</b> 1 | 13085       | ti de ti | 2.82            | 1.8       | 10-0  | 15286        | 1.741         |          | 1.1         | 12.74         | 1.50         | 100         |
| H4         | 12-13404 | 22-13404     | 1.2.10      | 13-10104 | 23-10104        | 11704     | 10704 | 15214        | 15224         | 16-17304 | 26-17304    | S. r. ha      | 17214        | 17204       |
| H7         | 12-13407 | 22-13407     |             | 13-10107 | 23-10107        | 11707     | 10707 | 17155        | 17655         | 16-17307 | 26-17307    | 341           | - 4          | 1.          |
| H8         | 12-13408 | 22-13408     |             | 13-10108 | 23-10108        | ×.        |       | 18035        | 18235         | 16-17308 | 26-17308    | 17502         | 17212        | 17202       |
| H9         | 4.5      | 4            | 1-8-1       | 13-10109 | 23-10109        | -         | 5     | 19165        | 19665         | 16-17309 | 26-17309    | i de          | 17212        | 17202       |
| H10        | 1.5      | 17 G 4 1     | 1.00        | ÷        |                 | 66        | R.    | 15110        | 15210         | e.       | 5           | - 20          |              | 6           |
| H11        | 12-13411 | 22-13411     | (inden i)   | 13-10111 | 23-10111        | 11711     | 10711 | 15111        | 15211         | 16-17311 | 26-17311    | 17502         | 17212        | 17202       |
| H11B       | 1-14     |              | 1.2         | - 58     |                 | ~         | 141   | 15401        | 15411         | - 4      | - 97-1      | P 4           | 6-47 ·       | 1           |
| H16        | 12-13416 | 22-13416     |             | 1.997    | 12.673          | ÷.        | 1.90  | trae pla     | 1.35          | 16-17316 | 26-17316    | 17502         | 17212        | 17202       |
| НВ         | 12-13495 | 22-13495     | 1 문제        | 1964     |                 |           | ine.  | 1.54-1       | 1.5 4 1       |          | 1. Net.     |               | 1.141        | 1.1-0       |
| 880        | 1.2      |              | 1.3257      | 1.40     |                 | -         | 100   | 18881        | 18880         |          | 1.1.2       |               | - 47         | 4           |
| 881        | 1.       | - (*).       |             |          |                 | -         |       | 18813        | 18803         |          |             | - Y           | 1.4          | - 94        |
| 9004 (HB1) | 197      |              | - R         | 13-10194 | 23-10194        | 10        | 1.0   | 19014        | 19614         | ÷        |             | e.            | 1.4          | (+)         |
| 9005 (HB3) | 12-13495 | 22-13495     | 10.00       | 13-10195 | 23-10195        | 11725     | 10725 | 19015        | 19615         | 16-17395 | 26-17395    | 194 - I       | 17211        | 17201       |
| 9006 (HB4) | 12-13495 | 22-13495     | Line II.    | 13-10196 | 23-10196        | 11726     | 10726 | 19016        | 19616         | 16-17396 | 26-17396    | 17501         | 17211        | 17201       |
| 9007 (HB5) | 1.1      |              |             | 13-10197 | 23-10197        | 11727     | 10727 | 19017        | 19617         | 16-17397 | 26-17397    | Sec.          | 1.40         | 1 er        |
| 9008 (H13) | naci.    | - é          | 1.12        | 13-10113 | 23-10113        | 11728     | 10728 | 19018        | 19618         | 16-17313 | 26-17313    |               |              |             |
| 9012       | -        |              | 1-4-1       | 13-10192 | 23-10192        | -         | 1.25  |              | 15.20         | 16-17392 | 26-17392    |               | 12.0         | 3-1         |
| PSX24      | 11.47    | - 4r         | U U I       |          |                 | - 22      | 19.1  | 1.1          | 1.4           | 16-17324 | 26-17324    | 56            | 6.5          | 140         |
| 168/194    | 5.2      | 1.477        |             |          | 100             | 140       | 1.0   |              | 19172         |          | 1.12        |               | 1.0          | 19107       |

# MOUNTING SOLUTIONS



#### RAM 2500/3500 10-17 BRACKETS

| Part No. | Lights    |            |
|----------|-----------|------------|
| 30329    | RF3 Cubes | Quad Cubes |

Description The Ram 2500/3500 mounting brackets are designed to be used in conjunction with the PIAA Cube LED lights to give the front of the vehicle a clean but rugged look while providing large amounts of light.

Kit Includes Two mounting brackets with all necessary hardware.

#### \* Lights Sold Separately







#### Ford 250/350 99-16 Brackets

Part No. Lights 30327 RF3 Cubes | Quad Cubes Description The Ford Super Duty 250/350 mounting brackets are designed to fit the powerful PIAA LED Cube lights in the stock fog light location. These brackets will help you mount lamps to significantly upgrade the look of the front end, while allowing you to add some serious candle power.

Kit Includes Two mounting brackets with all necessary hardware.

#### \* Lights Sold Separately





3-3/16" (81mm)



# JEEP WRANGLER 10-17 LED VSK

|             | Part No. | Watts     | Compliance   |
|-------------|----------|-----------|--|
| LP530 DRV   | 05332    | 9         | SAE  |
| LP530 FOG   | 05330    | 8         | SAE/ECE  |
| BRACKETS    | 30330    | -         | in the state of  |
| S. S. Samel |          | - 9-22 mm | and the second |

\* Jeep VSK will fit all aftermarket bumper that utilize stock fog lights

Light Type LP530 LED

- Description Our Jeep Wrangler JK vehicle specific kit replaces the OEM fog lights with our new LP530 LED lights. The LP530s provide far more output and consume less power than the factory fog lights.
- Kit Includes Two lamps, mounting brackets, pre-wired harness with fuse and switch.





# TOYOTA TACOMA 12-17 LED VSK

|           | Part No. | Watts | Compliance |
|-----------|----------|-------|------------|
| LP530 DRV | 05354    | 9     | SAE        |
| LP530 FOG | 05350    | 8     | SAE/ECE    |
| BRACKETS  | 30334    | 4     | 4          |



Description LP530 LEDs give the Tacoma powerful light output with unmatched durability. The 530 LEDs feature reflector-facing technology that allows us to maximize the output of the LED chips while keeping overall power consumption to a minimum.

Kit Includes Two lamps, mounting brackets, pre-wired harness with fuse and switch.





- Description The LP530 LEDs give the Toyota Tundra powerful light output with unmatched durability. The 530 LEDs feature reflector-facing technology that allows us to maximize the output of the LED chips while keeping overall tax on the trucks electrical system to a minimum.
- Kit Includes Two lamps, mounting brackets, pre-wired harness with fuse and switch.





### TOYOTA TUNDRA 14-17 LED VSK

| _         | Part No. | Watts | Compliance |
|-----------|----------|-------|------------|
| LP530 DRV | 05362    | 9     | SAE        |
| LP530 FOG | 05360    | 8     | SAE/ECE    |
| BRACKETS  | 30336    | 181   | -          |
|           |          |       |            |

# 360 MOUNTING BRACKETS

PIAA's line of mounting brackets are made from high strength aluminum with a durable anodized coating. Carried in popular sizes for vehicle push bars, ATV/UTV roll cage tubing, and roof racks. The 360 brackets feature a 360° rotating platform for ultimate versatility.









| 1-1/2"-1 | 1-3/4" | 360       | MOUNT | BRACKETS |
|----------|--------|-----------|-------|----------|
| Part No. | S      | ize       |       |          |
| 30744    | 1-1/2  | "   1-3/4 | "     |          |



Size





JEEP WRANGLER PILLAR Mounts 07-17

Part No. Description 30110 07-17 Jeep Wrangler

Part No.



JEEP WRANGLER PILLAR Mounts 97-06

Part No. Description 30100 97-06 Jeep Wrangler

# PERFORMANCE HORNS

PIAA offers loud, attention getting horns which are one of the most important safety devices. Make sure people notice you with highly increased decibels in a lightweight and easy to install horn from PIAA.

- · 3 different sounds to choose from
- · Loud attention getting horns
- · Double the sound of a stock horn
- · Lightweight compact design
- · Greater decibel pitch over stock





#### SPORTS HORN BASS TONE 11508

 Part No.
 Pitch

 85110
 400Hz & 500Hz



#### SPORTS HORN HIGH TONE 11508

 Part No.
 Pitch

 85112
 500Hz & 600Hz



| SLIM<br>1120 | SPORT HORN    |  |
|--------------|---------------|--|
| Part No.     | Pitch         |  |
| 85114        | 400Hz & 500Hz |  |



SUPERIOR BASS HORN 1 1 2 DB Part No. Pitch 85115 330Hz & 400Hz

# PLATINUM LINE



# PLATINUM LED BULBSNEW

Designed with a brilliant cut-line and anti-glare technology, this bulb upgrade directs the light to where you need it most. High power Z ES LEDs provide extreme luminance in a micro footprint package for precise beam angle control. With the addition of a dual alloy heat sink, these LEDs have excellent thermal resistance that allows for consistent operating temperatures and longer life.

- · High Luminance 25 watt Z ES LEDs for Maximum Brightness
- Adjustable Beam Design for Precise Optics
- Reversible Fan-less 6063 Aluminum Base Design
- 6000K Color Temperature to Replicate Daylight
- $\cdot$  Double the Lumen Output of Stock Halogen Bulbs
- · Chip placement maximizes stock housing
- \* Not for use in low voltage high/low beam DRL applications.

Оитрит









PLATINUM LED BULBS

|            | Pair     |  |
|------------|----------|--|
| H4 (9003)  | 26-17304 |  |
| H7         | 26-17307 |  |
| H8         | 26-17308 |  |
| H9         | 26-17309 |  |
| H11        | 26-17311 |  |
| H13        | 26-17313 |  |
| H16        | 26-17316 |  |
| PSX24      | 26-17324 |  |
| 9012       | 26-17392 |  |
| 9005 (HB3) | 26-17395 |  |
| 9006 (HB4) | 26-17396 |  |
| 9007 (HB5) | 26-17397 |  |
|            |          |  |



\* Does not comply with FMVSS108 or CMVSS108.

# PERFORMANCE LINE

Whether your trying to contrast headlights or looking for maximum visibility in snow or fog, our lon Yellow LED fog bulbs will give your vehicle a unique look while providing more performance in foul weather compared to your stock halogen bulbs. Designed to maximize the factory housing and reflector, these LED performance bulbs have a sharp cut line so glare is minimized and output is directed toward the road where you need it the most. These bulbs install directly in place of your stock bulbs with no rewiring, splicing or soldering needed and they require up to 75% less energy than OE bulbs.







#### ION YELLOW LEDS

|  | Pair  | Kelvin |
|--|-------|--------|
| Yellow 9006 (HB4)                            | 17501 | 2800k  |
| Yellow H8/H11/H16                            | 17502 | 2800k  |
| * Does not comply with EMVSS108 or CMVSS108. |       |        |





ADJUSTABLE

# LED PERFORMANCE BULBS

Engineered with a brilliant cut-line and anti-glare technology, this bulb upgrade directs the light to where you need it most. While these bulbs run at a drastically reduced temperature in comparison to halogen bulbs, thermal management is key to the lifespan of circuit boards. Because these are designed to withstand the life of the vehicle, our LED replacement bulbs feature dual alloy construction and an electronic fan to keep the bulbs running at peak performance for years to come.

- · Designed to maximize the factory light housing on today's vehicles
- · Precisely placed LEDs so light is directed where you need it most
- · A sharp horizontal cutoff to minimize glare for oncoming traffic
- · Made with dual alloy aluminum and copper construction for reduced heat
- · Waterproof drivers and connectors
- · Plug and play installation, with no splicing
- · Instant On No warm-up time
- · Lifespan of more than 30,000 hours

DUTPUT



IN HEADLIGHT

PLUG AND





#### PERFORMANCE WHITE LEDS

|                           | Pair      | Kelvin |
|---------------------------|-----------|--------|
| White H4 (9003)           | 17204     | 6000k  |
| White 9005 (HB3) /9006 (H | IB4)17201 | 6000k  |
| White H8/H9/H11/H16       | 17202     | 6000k  |
| 168 Wedge Bulb            | 19107     | 6000k  |
|                           |           |        |



\* Does not comply with FMVSS108 or CMVSS108.

# BULBS HALOGEN UPGRADES



# HALOGEN BULBS

# XTREME WHITE HYBRID NEW

The Xtreme White Hybrid Bulbs provide the best possible balance between performance and bulb life. Constructed utilizing features from the Xtreme White Plus and Night Tech lines, PIAA's Hybrid bulbs provide high output and reliability that today's drivers demand. Engineered with newly-developed bulb coatings to provide drivers with a brighter and whiter beam than stock bulbs. Hybrid bulbs give more contrast and brighter down road illumination allowing drivers to see farther for greater safety and comfort.

- ·Whiter and Brighter than stock bulbs
- · DOT compliance for worry free street legal operation
- · Up to 3900K color for increased depth perception and contrast
- · Best balance between performance and bulb life
- · Backed by one year warranty
- · Great value at an attractive price point

Оитрит



IN HEADLIGHT





| XTREME     | WHITE    | HYBRID   |         |
|------------|----------|----------|---------|
|            | Pair     | Single   | Wattage |
| H1         | 23-10101 | 13-10101 | 55w     |
| H3         | 23-10103 | 13-10103 | 55w     |
| H4 (9003)  | 23-10104 | 13-10104 | 60/55w  |
| H7         | 23-10107 | 13-10107 | 55w     |
| H8         | 23-10108 | 13-10108 | 35w     |
| H9         | 23-10109 | 13-10109 | 65w     |
| H11        | 23-10111 | 13-10111 | 55w     |
| H13        | 23-10113 | 13-10113 | 65/55w  |
| 9004 (HB1) | 23-10194 | 13-10194 | 65/45w  |
| 9005 (HB3) | 23-10195 | 13-10195 | 60w     |
| 9006 (HB4) | 23-10196 | 13-10196 | 51w     |
| 9007 (HB5) | 23-10197 | 13-10197 | 65/55w  |
| 9012       | 23-10192 | 13-10192 | 55w     |
|            |          |          |         |

# XTREME WHITE PLUS

The Xtreme White Plus Series of high output replacement bulbs give drivers better color recognition, depth perception, and improved contrast over stock halogen bulbs, all while meeting DOT specification. Xtreme White Plus bulbs feature a crisp white light output that allows for better road illumination, while a blue top coat adds style to your vehicle with the Xtreme White's 4000K color temperature.

- · 4000k Bright White Color for Visibility and Style
- · Heat Resistant Quartz Glass for Long Life
- · XTRA Technology for Increased Light Output
- · Aerospace Alloy Filaments for Durability
- · Select DOT / SAE Compliance for Street Legality

OUTPUT



IN HEADLIGHT



#### **XTREME WHITE PLUS**



|            | Pair  | Single | Wattage         |
|------------|-------|--------|-----------------|
| H1         | 11655 | 11155  | 55w=110w        |
| H3         | 15223 | 15213  | 55w=110w        |
| H4 (9003)  | 15224 | 15214  | 60/55w=110/100w |
| H7         | 17655 | 17155  | 55w=110w        |
| H8         | 18235 | 18035  | 35w=70w         |
| H9         | 19665 | 19165  | 65w=120w        |
| H10 (9145) | 15210 | 15110  | 45w=60w         |
| H11        | 15211 | 15111  | 55w=110w        |
| H11B       | 15411 | 15401  | 55w=110w        |
| H13        | 19618 | 19018  | 65/55w=85/75w   |
| 880        | 18880 | 18881  | 27w=50w         |
| 881        | 18803 | 18813  | 27w=50w         |
| 9004 (HB1) | 19614 | 19014  | 65/45w=120/95w  |
| 9005 (HB3) | 19615 | 19015  | 60w=120w        |
| 9006 (HB4) | 19616 | 19016  | 51w=115w        |
| 9007 (HB5) | 19617 | 19017  | 65/45w=120/95w  |
| 168/T10    | 19172 |        | 5w              |
|            |       |        |                 |
## NIGHT TECH

The Night-Tech line of high output replacement bulbs from PIAA features several advancements in performance, durability, and manufacturing. Through the use of a unique mix of gasses including a higher proportion of inert gases as well as a new filament material, these bulbs offer up to 90% more light than a conventional bulb.

- · 3600k White Color for Better Contrast at Night
- · Heat Resistant Quartz Glass for Long Life
- · Dual Band Coating for Increased Beam Distance
- Select DOT / SAE Compliance for Street Legality
- Proprietary Gas Mixture for Maximum Output

IN HEADLIGHT





|            | Pair  | Single | Wattage         |
|------------|-------|--------|-----------------|
| H1         | 10701 | 11701  | 55w=110w        |
| H3         | 10703 | 11703  | 55w=100w        |
| H4 (9003)  | 10704 | 11704  | 60/55w=110/100w |
| H7         | 10707 | 11707  | 55w=110w        |
| H11        | 10711 | 11711  | 55w=100w        |
| H13        | 10728 | 11728  | 65/55w=85/75w   |
| 9005 (HB3) | 10725 | 11725  | 60w=110w        |
| 9006 (HB4) | 10726 | 11726  | 51w=95w         |
| 9007 (HB5) | 10727 | 11727  | 65/55w=110/100w |

# BULBS HALDGEN UPGRADES

PIAI

RUBICON

TATATIA

Jeep

1-1

## SOLAR YELLOWNEW

The next evolution in yellow lighting led us to the Solar Yellow line of bulbs. Newly developed Vivid-Coat Technology allows more light to pass through the coating, making these great performing inclement weather halogen bulbs. The color temperature of Solar Yellow makes these a safe options when dealing with snow, sleet, fog, dust, and smoke. If you are looking to enhance the look of your vehicle, or improve the performance of your lights in inclement weather, the Solar Yellow bulbs are the ideal solution.

- · Highest quality quartz glass and alloy filament for better performance and durability
- Vivid-Coat Technology has far less light loss than standard coated bulbs
- · Cutting edge yellow output improves visibility in inclement weather
- 2500K Yellow color produces significantly less glare than white light
- · Backed by a one year warranty

OUTPUT



IN LIGHT





## SOLAR YELLOW

|   | Pair     | Single   | Wattage |
|---|----------|----------|---------|
| H1  | 22-13401 | 12-13401 | 55w     |
| H3  | 22-13403 | 12-13403 | 55w     |
| H4 (9003)   | 22-13404 | 12-13404 | 60/55w  |
| H7  | 22-13407 | 12-13407 | 55w     |
| H8  | 22-13408 | 12-13408 | 35w     |
| H11   | 22-13411 | 12-13411 | 55w     |
| H16   | 22-13416 | 12-13416 | 19w     |
| HB (9005/9006)<br>* Does not comply with FMV55108 |          | 12-13495 | 55w     |

## SILICONE WIPER BLADES

RISN

LEYV.

RECARC

PIAA

T.

PIAA

RECARD

Puma

OKOHAMA

LIOIUI

# SILICONE A D V A N T A G E



## SILICONE TECHNOLOGY

Silicone rubber blades provide a quiet and streak-free wiping action, while coating the windshield with a water repellent barrier. Silicone Technology reduces surface tension, causing water to repel from the windshield even when wipers are not in use.





PIAA Silicone rubber blades after 1 year of use

Standard rubber blades after 1 year of use

## WHY SILICONE?

Silicone rubber holds up to outdoor environments far better than standard rubber found in most wiper blades. PIAA blades maintain a clean edge and offer better resistance to all environments ( Ozone & Temperature Extremes).



## REFILLABLE SILICONE BLADES

Aero Vogue and Super Silicone blades can accept silicone wiper refills, resulting in a lower cost of ownership over time.



## RIGOUROUS TESTING PROCEDURES

All of our wipers are subjected to extreme durability testing, including a 500,000 wipe test, accelerated Ozone resistance testing, and extreme temperature testing to ensure we deliver the most durable and advanced wipers to the market.

## AERD VDGUE SILICONE WIPER BLADES





## DESIGN

- · Aero Cover To Maximize Down Force
- · Pass-Through Technology Eliminates Wind Lift And Chatter
- · Resists Snow And Ice Build Up
- · Frame Designed For Even Pressure Across Windshield







WATER REPELLENT SILICONE BARRIER



LONG LASTING PERFORMANCE



RE-FILLABLE SILICONE INSERT



WINDSHIELD PREP PACK INCLUDED PIAA Aero Vogue high performance silicone wiper blades were designed with performance and functionality in mind. They feature PIAA's patented silicone technology which reduces surface tension, causing water to repel from the windshield for streak free and quiet operation. The new aero style cover features "Pass-Through" technology which greatly reduces blade chatter and wind lift at higher speeds.

## PRODUCT BENEFITS

**Durability** – High quality PC cover with an aerodynamic design for maximum performance in any weather condition.

Silicone Rubber – Maintains a sharp, clean edge and offers better resistance to all environments (Ozone, Temperature Extremes).

Design – The aerodynamic design gives your vehicle a premium look while eliminating wind lift and blade chatter.



| AERO   | VOGUE    | WIPERS |
|--------|----------|--------|
| Inches | Part No. | MM     |
| 12     | 96130    | 300mm  |
| 14     | 96135    | 350mm  |
| 15     | 96138    | 380mm  |
| 16     | 96140    | 400mm  |
| 17     | 96143    | 430mm  |
| 18     | 96145    | 450mm  |
| 19     | 96148    | 475mm  |
| 20     | 96150    | 500mm  |
| 21     | 96153    | 525mm  |
| 22     | 96155    | 550mm  |
| 24     | 96160    | 600mm  |
| 26     | 96165    | 650mm  |
| 28     | 96170    | 700mm  |

## AERD VOGUE WIPER REFILLS

| Inches | Part No. | MM    |
|--------|----------|-------|
| 12     | 94030    | 300mm |
| 14     | 94035    | 350mm |
| 15     | 94038    | 380mm |
| 16     | 94040    | 400mm |
| 17     | 94043    | 430mm |
| 18     | 94045    | 450mm |
| 19     | 94048    | 475mm |
| 20     | 94050    | 500mm |
| 21     | 94053    | 525mm |
| 22     | 94055    | 550mm |
| 24     | 94060    | 600mm |
| 26     | 94065    | 650mm |
| 28     | 94070    | 700mm |
|        |          |       |

# SILICONE WIPER BLADES



## DESIGN

- · Low Profile Wiper Design
- Powder Coated Frame
- · Maintains Sharp Clean Edge
- · Pin & Hook Style Applications







WATER REPELLENT SILICONE BARRIER



LONG LASTING PERFORMANCE



RE-FILLABLE SILICONE INSERT



WINDSHIELD PREP PACK INCLUDED PIAA's Super Silicone Wiper Blades are designed to be the wiper of choice for many vehicles. This revolutionary silicone blade means cleaner windshields and greater visibility. Super Silicone Wipers have been the benchmark for wiper performance for nearly a decade. Our silicone infused blades deliver whisper-quiet movement, unrivaled vision, and long life.

With extended sizes available, there are applications for nearly every vehicle on the road. With a refillable design, the Super Silicone blades are a great balance of performance and value.

## PRODUCT BENEFITS

Durability – Powder coated steel frame that prevents rust and corrosion.

Silicone Rubber – Maintains a sharp, clean edge and offers better resistance to all environments (Ozone, Temperature Extremes).

Installation – Blades are pre-installed with C1 adapter and contains multiple adapters for a wide range of applications.

Properly Balanced To Provide Equal Pressure On The Windshield For Streak-Free Wiping Action

Refillable Silicone Rubber Insert For A Smooth And Quiet Operation Heavy Duty Metal Frame Is Resistant To All Weather Conditions

## SUPER SILICONE WIPERS

| Inches | Part No. | MM    |
|--------|----------|-------|
| 12     | 95030    | 300mm |
| 13     | 95033    | 330mm |
| 14     | 95035    | 350mm |
| 15     | 95038    | 380mm |
| 16     | 95040    | 400mm |
| 17     | 95043    | 430mm |
| 18     | 95045    | 450mm |
| 19     | 95048    | 475mm |
| 20     | 95050    | 500mm |
| 21     | 95053    | 525mm |
| 22     | 95055    | 550mm |
| 24     | 95060    | 600mm |
| 26     | 95065    | 650mm |
|        |          |       |

## SUPER SILICONE WIPER REFILLS

|        | · · · · · · · · · · · · · · · · · · · | and the second sec |
|--------|---------------------------------------|--|
| Inches | Part No.                              | MM   |
| 12     | 94030                                 | 300mm  |
| 13     | 94033                                 | 325mm  |
| 14     | 94035                                 | 350mm  |
| 15     | 94038                                 | 380mm  |
| 16     | 94040                                 | 400mm  |
| 17     | 94043                                 | 430mm  |
| 18     | 94045                                 | 450mm  |
| 19     | 94048                                 | 475mm  |
| 20     | 94050                                 | 500mm  |
| 21     | 94053                                 | 525mm  |
| 22     | 94055                                 | 550mm  |
| 24     | 94060                                 | 600mm  |
| 26     | 94065                                 | 650mm  |
|        |                                       |  |

# SILICONE WIPER BLADES



## DESIGN

- · Low Profile Aerodynamic Design
- · Frame-less Design Eliminates Snow & Ice Build-up
- · More Pressure Points For Streak Free Wiping
- · Applications For 98% Of All Vehicles







WATER REPELLENT SILICONE BARRIER



LONG LASTING PERFORMANCE

QUIET & STREAK

WINDSHIELD PREP PACK INCLUDED The PIAA Si-Tech flat wiper blade is a modern, frame-less design that delivers all season performance thanks to the patented silicone infused rubber insert.

The design creates more pressure points across the entire length of the blade for streak-free wiping. The flat blade design eliminates snow and ice build-up, and is heat and ozone resistant.

The silicone rubber continually reapplies an active silicone coating on the windshield that promotes water beading and quiet operation.

More Pressure Points For Streak-Free Wiping Action

## PRODUCT BENEFITS

One Piece Design - Prevents ice and snow build-up through the elimination of exposed metal components.

Eliminates Lift – The low profile one piece design eliminates wind lift and blade chatter.

Silicone Rubber – Maintains a sharp, clean edge and offers better resistance to all environments (Ozone, Temperature Extremes).

Silicone Rubber Insert For A Smooth And Quiet Operation Frame-Less Design Eliminates Snow And Ice Build Up

| Inches | Part No. | MM    |   |
|--------|----------|-------|---|
| 14     | 97035    | 350mm | N |
| 15     | 97038    | 380mm | V |
| 16     | 97040    | 400mm |   |
| 17     | 97043    | 430mm |   |
| 18     | 97045    | 450mm |   |
| 19     | 97048    | 475mm |   |
| 20     | 97050    | 500mm |   |
| 21     | 97053    | 525mm |   |
| 22     | 97055    | 550mm |   |
| 24     | 97060    | 600mm |   |
| 26     | 97065    | 650mm |   |
| 28     | 97070    | 700mm | N |

## SI-TECH SULCONE WIRERS

## SILICONE WIPER REFILLS

Don't want to upgrade the entire blade? Our wiper refills will also fit some OE and other manufacturers wiper blades provided the blades have a square type claw and stop as shown below.

#### STEP: 1

Check to make sure your stock wiper has a blade stop on one side of the rubber insert.

## BLADE STOP



STEP: 2 Remove and measure the width of your stock rubber insert. STEP: 3 Measure length of blade and order corresponding PIAA Silicone insert and start seeing clearly.



SQUARE CLAW



**CLAW WIDTH** 

12"-22" Blade Length

24"-28" Blade Length

UNTREATED



## WIPER QUICK REF.

| Length | Length | Si-Tech | Aero Vogue | Super Silicone | Silicone Refill |
|--------|--------|---------|------------|----------------|-----------------|
| 12"    | 300mm  | -       | 96130      | 95030          | 94030           |
| 13"    | 330mm  |         | 8          | 95033          | 94033           |
| 14"    | 350mm  | 97035   | 96135      | 95035          | 94035           |
| 15"    | 380mm  | 97038   | 96138      | 95038          | 94038           |
| 16"    | 400mm  | 97040   | 96140      | 95040          | 94040           |
| 17"    | 430mm  | 97043   | 96143      | 95043          | 94043           |
| 18"    | 450mm  | 97045   | 96145      | 95045          | 94045           |
| 19"    | 475mm  | 97048   | 96140      | 95040          | 94048           |
| 20"    | 500mm  | 97050   | 96150      | 95050          | 94050           |
| 21"    | 525mm  | 97053   | 96153      | 95053          | 94053           |
| 22"    | 550mm  | 97055   | 96155      | 95055          | 94055           |
| 24"    | 600mm  | 97060   | 96160      | 95060          | 94060           |
| 26"    | 650mm  | 97065   | 96165      | 95065          | 94065           |
| 28"    | 700mm  | 97070   | 96170      |                | 94070           |



| Year  | Range | Auto Make/Model           | Low<br>Beam | High<br>Beam | Fog<br>Beam  | Year  | Ran |
|-------|-------|---------------------------|-------------|--------------|--------------|-------|-----|
| Start | End   | Acura                     |             |              |              | 2015  | 20  |
| 2016  | 2017  | líx                       |             | 1.           | H11          | 2010  | 20  |
| 2013  | 2015  | llx                       | H11         | 9005         | H11          | 2007  | 20  |
| 2007  | 2013  | Mdx                       | 194         | 9005         | H11          | 2007  | 20  |
| 2004  | 2006  | Mdx                       | H11         | 9005         | 9006         | 2013  | 20  |
| 2016  | 2017  | Rdx                       | 1.1         |              | H11          | 2015  | 20  |
| 2013  | 2015  | Rdx                       | H11         | 9005         | H11          | 2013  | 20  |
| 2007  | 2012  | Rdx                       | 1,44        | 9005         | H11          | 2009  | 20  |
| 2009  | 2012  | Rİ                        |             | 9005         | H8           | 2007  | 20  |
| 2005  | 2008  | RI                        | <b>3.</b> E | 9005         | H11          | 2004  | 20  |
| 2005  | 2006  | Rsx                       | H1          | 9005         | 100          | 2013  | 20  |
| 2009  | 2014  | TI.                       | 1.00        | 9005         | H11          | 2008  | 20  |
| 2007  | 2008  | TI                        | 1 12 1      | 14-          | H8           | 2015  | 20  |
| 2004  | 2006  | TI                        | ्रस्ति      |              | 9006         | 2009  | 20  |
| 2009  | 2014  | Tsx                       | 1.14        | 9005         | H11          | 2007  | 20  |
| 2004  | 2008  | Tsx                       |             | H1           | H11          | 2013  | 20  |
| 2010  | 2013  | Zdx                       | 54.1        | 9005         | H11          | 2009  | 20  |
| Start | End   | Audi                      |             |              |              | 2007  | 20  |
| 2015  | 2016  | A3                        | H7          | 1.0          | H8           | 2014  | 20  |
| 2009  | 2013  | A3                        | H7          | H7           | H11          | 2013  | 20  |
| 2006  | 2008  | A3                        | H11         | H7           | ····· F. ··· | 2008  | 20  |
| 2006  | 2008  | A3 W/ Adaptive Hid<br>H/L |             | H7           | Y.I.         | 2000  | 20  |
| 2017  | 2017  | A4 W/ Hid Headlamps       | 19-1<br>1   | 1.4          | 1.04/01      | Start | E   |
| 2015  | 2016  | A4                        | i Geli      |              | H8           | 2012  | 20  |
| 2013  | 2014  | A4                        | H7          | H7           | H8           | 2008  | 20  |
| 2009  | 2012  | A4                        | H7          | H7           | HIJ          | 2017  | 20  |
| 2002  | 2008  | A4                        | H7          | H7           | H11          | 2014  | 20  |
| 2015  | 2016  | A5                        |             |              | H8           | 2014  | 20  |
| 2013  | 2014  | A5                        | H7          | H7           | H8           | 2011  | 20  |
| 2010  | 2012  | A5                        | H7          | 1.13         | H11          | 2007  | 20  |
| 2008  | 2009  | A5                        | H7          | H7           | H11          | 2000  | 20  |
| 2015  | 2016  | A6                        | 121         | 14           | H11          | 2009  | 20  |
| 2009  | 2014  | A6                        | H7          | 1.4          | H11          | 2007  | 20  |
| 2005  | 2008  | A6                        | H7          | H1           | H7           | 2002  | 20  |
| 2015  | 2015  | A7                        | 1.4-11      |              | 100.00       | 2014  | 20  |
| 2012  | 2014  | A7                        | - Vale -    | - y -        | 1.00         | 2014  | 20  |
| 2009  | 2010  | A8                        |             | - 4-         | H11          | 2011  | 20  |
| 2005  | 2008  | A8                        | 1.00        | H7           | H7           | 2008  | 20  |
| 2015  | 2016  | Allroad                   | i Gan (     | 1.4          | HIL          | 2004  | 20  |
| 2013  | 2014  | Allroad                   | H7          | H7           | H11          | 2012  | 20  |
| 2015  | 2016  | Q3                        | 1.74        | -            | H11          | 2008  | 20  |
| 2015  | 2016  | Q5                        | 1.00        | 10-01        | HII          | 2004  | 20  |
| 2009  | 2014  | Q5                        | H7          | H7           | ни           | 2013  | 20  |

| Van  | Range  | Auto Make/Model  | Low                                 | High                                 | Fog<br>Beam                            |
|--|--|--|-------------------------------------|--------------------------------------|--|
| 2015   | 2015   | Q7   | Beam                                | Beam                                 | H11                                    |
| 2013   | 2013   | 1.00   | H7                                  |                                      | ни                                     |
| 2010   | 2014   | Q7<br>Q7   | H7                                  | H7                                   | H7                                     |
| No.  |  |  |                                     |                                      |  |
| 2007   | 2008   | Rs4  |                                     | •                                    | H11                                    |
|  |  | Rs5  | •                                   |                                      |  |
| 2015   | 2015   | 53   | 1.00                                |                                      |  |
| 2013   | 2015   | \$4  |                                     |                                      | H8                                     |
| 2009   | 2012   | 54   |                                     |                                      | H11                                    |
| 2007   | 2008   | 54   | H7                                  | H7                                   | HII                                    |
| 2004   | 2006   | \$4<br>  | H7                                  | H7                                   | HII                                    |
| 2013   | 2015   | \$5  |                                     | •                                    | H8                                     |
| 2008   | 2012   | 55   |                                     | -                                    | H11                                    |
| 2015   | 2015   | \$6-   | -                                   | -                                    | H11                                    |
| 2009   | 2011   | 56   |                                     | -                                    | H7                                     |
| 2007   | 2008   | 56   | H7                                  | H1                                   | H7                                     |
| 2013   | 2014   | 57   |                                     |                                      |  |
| 2009   | 2009   | 58   |                                     | -                                    | H11                                    |
| 2007   | 2008   | 58   |                                     | H7                                   | H7                                     |
| 2014   | 2015   | Sq5  | 1.3•j⊂                              | 1.0-21                               | H11                                    |
| 2013   | 2015   | Tt   | -                                   | 1.10                                 | H11                                    |
| 2008   | 2012   | Tt   | H7                                  | H7                                   | H11                                    |
| 2000   | 2006   | Tt   | H1                                  | H7                                   | H3                                     |
| Start  | End  | Bmw  |                                     |                                      |  |
| 2012   | 2013   | 1 Series   | H7                                  | H7                                   | H8                                     |
| 2008   | 2011   | 1 Series   | H7                                  | H7                                   | H11                                    |
| 2017   | 2017   | 2301   | H7                                  | *                                    | 4                                      |
| 2014   | 2016   | 2 Series Coupe   | H7                                  |                                      | i.                                     |
| 2014   | 2016   | 3 Series   | H7                                  | H7                                   | H8                                     |
| 2011   | 2013   | 3 Series Coupe   | 040                                 | -                                    | 1                                      |
| 2007   | 2010   | 3 Series Coupe   | 10.0                                | 13.5                                 | H8                                     |
| 2000   | 2006   | 3 Series Coupe   | H7                                  | H7                                   | 9006                                   |
|  |  |  | 1.17                                |                                      |  |
| 2009   | 2013   | 3 Series Sedan   | H7                                  | H7                                   | H8                                     |
|  |  | 3 Series Sedan<br>3 Series Sedan   |                                     | 1                                    | H8<br>H11                              |
| 2007   | 2013   |  | H7                                  | H7                                   |  |
| 2007<br>2002   | 2013<br>2008   | 3 Series Sedan   | H7<br>H7                            | H7<br>H7                             | H11                                    |
| 2007<br>2002<br>2014   | 2013<br>2008<br>2006   | 3 Series Sedan<br>3 Series Sedan   | H7<br>H7                            | H7<br>H7<br>H7                       | H11<br>H11                             |
| 2007<br>2002<br>2014   | 2013<br>2008<br>2005<br>2016   | 3 Series Sedan<br>3 Series Sedan<br>4 Series   | H7<br>H7                            | H7<br>H7<br>H7                       | H11<br>H11<br>H8                       |
| 2007<br>2002<br>2014<br>2014                                 | 2013<br>2008<br>2006<br>2016<br>2016                                 | 3 Series Sedan<br>3 Series Sedan<br>4 Series<br>5 Series   | H7<br>H7<br>H7<br>-                 | H7<br>H7<br>H7                       | H11<br>H11<br>H8                       |
| 2011<br>2008   | 2013<br>2008<br>2006<br>2016<br>2016<br>2013                         | 3 Series Sedan<br>3 Series Sedan<br>4 Series<br>5 Series<br>5 Series                                     | H7<br>H7<br>H7<br>-                 | H7<br>H7<br>H7<br>-                  | H11<br>H11<br>H8<br>-<br>H8            |
| 2007<br>2002<br>2014<br>2014<br>2011<br>2008                 | 2013<br>2008<br>2006<br>2016<br>2016<br>2013<br>2013                 | 3 Series Sedan<br>3 Series Sedan<br>4 Series<br>5 Series<br>5 Series<br>5 Series<br>5 Series             | H7<br>H7<br>H7<br>-<br>-<br>H7      | H7<br>H7<br>H7<br>-<br>-<br>H7       | H11<br>H11<br>H8<br>-<br>H8<br>H8      |
| 2007<br>2002<br>2014<br>2014<br>2011<br>2008<br>2004<br>2012 | 2013<br>2008<br>2006<br>2016<br>2016<br>2013<br>2010<br>2007         | 3 Series Sedan<br>3 Series Sedan<br>4 Series<br>5 Series<br>5 Series<br>5 Series<br>5 Series<br>5 Series | H7<br>H7<br>H7                      | H7<br>H7<br>-<br>-<br>H7<br>H7<br>H7 | H11<br>H11<br>H8<br>-<br>H8<br>H8      |
| 2007<br>2002<br>2014<br>2014<br>2011<br>2008<br>2004         | 2013<br>2008<br>2006<br>2016<br>2013<br>2013<br>2010<br>2007<br>2015 | 3 Series Sedan<br>3 Series Sedan<br>4 Series<br>5 Series<br>5 Series<br>5 Series<br>5 Series<br>6 Series | H7<br>H7<br>-<br>-<br>H7<br>H7<br>- | H7<br>H7<br>-<br>-<br>H7<br>H7<br>H7 | H11<br>H11<br>H8<br>-<br>H8<br>H8<br>- |

BULB APPLICATIONS

X THE BULB LISTED IN THE LOW BEAM COLUMN IS A DUAL FILAMENT BULB THAT CONTAINS BOTH HIGH/LOW BEAMS.

THIS VEHICLE HAS AN TWO OPTIONS, PLEASE CHECK OWNER'S MANUAL TO ENSURE CORRECT BULB TYPE

48

| Range | Auto Make/Model  | Low<br>Beam  | High<br>Beam  | Fog<br>Bean  |
|-------|--|--|---|--|
| 2012  | 7 Series   |  | 4   | H8   |
| 2008  | 7 Series   | h:Gol  | H7  | 9006   |
| 2017  | 13   | H7   | H11   | •  |
| 2017  | M240i  | H7   | ÷.,   | 1  |
| 2013  | M3   |  |   | H11  |
| 2011  | M3 Coupe   |  |   | H11  |
| 2011  | M3 Sedan   | 1.301  | 1.2.1   | 9006   |
| 2008  | M3   |  | . a.  | H11  |
| 2006  | M3   | H7   | H7  | 9006   |
| 2016  | M5   | -  | 1.00  | H11  |
| 2010  | M5   | 0.63   | 0.0   | 9006   |
| 2007  | M5   | H7   | H7  | 9006   |
| 2014  | M6   | 53.51  | 1.07  | 1. A.  |
| 2010  | M6   |  | H7  | 1.00   |
| 2016  | X1   | H7   | H7  | H8   |
| 2016  | Х3   | H7   | H7  | 141  |
| 2014  | X3   | H7   | H7  | 1  |
| 2010  | Х3   | H7   | H7  | H11  |
| 2006  | X3   | H7   | H7  | H11  |
| 2016  | X5   | 1.21   | 1.  | 140  |
| 2013  | X5   | H7   | H1  | H11  |
| 2008  | X5   | H7   | HI  | H11  |
| 2014  | X6   | -  |   | i  |
| 2012  | X6   | 1000   | i de la   | H11  |
| 2008  | Z4   | H7   | H7  | H11  |
| End   | Buick  |  |   |  |
| 2010  | Allure   | H11  | H9  | H11  |
| 2009  | Allure   | H11  | H9  | H11  |
| 2016  | Cascada  |  | lasti .   | H11  |
| 2012  | Enclave  |  | 3   | H11  |
| 2016  | Encore   | H11  | 9005  | H11  |
| 2016  | Lacrosse   | 9012   | *   | H8   |
| 2013  | Lacrosse   | H11  | H9  | H11  |
| 2009  | Lacrosse   | H11  | H9  | H11  |
| 2011  | Lucerne  | 9006   | 9005  | H11  |
| 2007  | Rainier  | 9006   | 9005  | H11  |
| 2016  | Regal  | 9012   | +   | H10  |
| 2013  | Regal  | H11  | H7  | H10  |
| 2007  | Rendevous  | 9006   | 9005  | 880  |
| 2007  | Terreza  | H11  | H11   |  |
|       |  | South  | - Fort  |  |
| 2016  | Verano   | H11  | H9  | H11  |
|       | 2008<br>2017<br>2013<br>2011<br>2011<br>2011<br>2018<br>2006<br>2016<br>2016<br>2010<br>2014<br>2010<br>2016<br>2016<br>2016<br>2016<br>2016<br>2016<br>2016 | 20127 Series20087 Series2017132013M32014M3 Coupe2011M3 Sedan2008M32006M32010M52011M52010M52011M62011X32012X32014X32015X32016X32017X52018X52019X62011X62012X62013Z42014Allure2015Lacrosse2016Lacrosse2017Lacrosse2018Lacrosse2019Lacrosse2011Lucerne2012Regal2013Regal2014Regal | RangeAuto Make/ModelBeam20127 Series20087 Series201713H72017M240iH72013M32011M3 Coupe2011M3 Sedan2008M32008M32008M32008M32010M52011M62012M62014M62015X1H72016X3H72016X3H72016X3H72016X52018X5H72019X62014X62015Z4H72016AllureH112017Allure90122018Lacrosse90122019LacrosseH112011Lucerne90062012Rainier90062013Regal90122014Regal9012 | RangeAuto Make/ModelBeamBeam20127 Series20087 Series-H7201713H7H112017M240iH7-2013M32011M3 Coupe2011M3 Coupe2011M3 Sedan2006M3H7H72016M52017M5H7H72018M62019M5H7H72016X1H7H72016X3H7H72016X3H7H72016X3H7H72017X52018X5H7H12019X62011X62012X62013Z4H7H72014AlureH11H92015Cascada2016Lacrosse9012*2017Lacrosse9012-2018Lacrosse9012-2019Lacrosse9012-2011Lucerne900690052012Regal9012-2013RegalH11H72014Regal9012-2015Regal9012-2016Rega |

| _     |       |                       | Low     | High  | Fog     |
|-------|-------|-----------------------|---------|-------|---------|
| Year  | Range | Auto Make/Model       | Beam    | Beam  | Beam    |
| 2015  | 2015  | Cts Coupe             | 1       | - * - | H11     |
| 2014  | 2014  | Cts Coupe/Wagon       | H11     | H9    | H11     |
| 2014  | 2014  | Cts-V Sedan           | 1.0     |       | H11     |
| 2008  | 2013  | Cts                   | H11     | H9    | H11     |
| 2003  | 2007  | Cts                   |         | 4     | H10     |
| 2007  | 2014  | Escalade              | -       |       | H10     |
| 2003  | 2006  | Escalade              | 11.9    | 9005  | 880     |
| 2001  | 2004  | Seville               | 9006    | 9005  | 880     |
| 2010  | 2016  | Srx                   | H11     | 9005  | H10     |
| 2006  | 2009  | Srx                   | i de la | H7    | H10     |
| 2005  | 2011  | Sts                   | H11     | 9005  | H3      |
| 2006  | 2009  | Sts-V                 | 1.4     | 9005  | H3      |
| 2009  | 2009  | Xir                   | 1.21    | 144   | H11     |
| Start | End   | Chevrolet             |         |       |         |
| 2007  | 2013  | Avalanche             | H11     | 9005  | 5202    |
| 2002  | 2006  | Avalanche             | 9006    | -     | +0-     |
| 2009  | 2011  | Aveo                  | H4      | +     | H3      |
| 2004  | 2008  | Aveo                  | H4      | *     | 881     |
| 2009  | 2011  | Aveo-5                | H4      |       | НЗ      |
| 2005  | 2008  | Aveo-5                | H4      | *     | 881     |
| 2016  | 2016  | Camaro W/O Hid        | H11     | 9005  |         |
| 2014  | 2015  | Camaro Z/28           | H13     |       | 11 2    |
| 2014  | 2015  | Camaro W/O Hid        | H11     | H9    | H11     |
| 2012  | 2015  | Camaro W/ Hid         |         | 1.1.  | H11     |
| 2010  | 2013  | Camaro W/O Hid        | H13     | *     | 5202    |
| 2011  | 2016  | Caprice               | H11     | H7    | -       |
| 2015  | 2016  | City Express          | H13     | *     |         |
| 2005  | 2010  | Cobalt                | 9007    |       | H11     |
| 2015  | 2016  | Colorado              | H11     | 9005  |         |
| 2004  | 2012  | Colorado              | 9006    | 9005  | H10     |
| 2004  | 2012  | Corvette              | 5000    | H9    | H10     |
| 2005  | 2015  | Cruze                 | H11     | 9005  | H11     |
| 2010  | 2016  | Cruze Limited         | H13     | *     | H8      |
| 2011  | 2016  | Concernent of Concern | H13     | 9005  | H8      |
|       | 2016  | Equinox               | 1.000   | 9005  |         |
| 2010  |       | Equinox               | H11     | 9005  | H11     |
| 2005  | 2009  | Equinox               | 9007    |       | H11     |
| 1996  | 2016  | Express Conversion    | 9006    | 9005  | -       |
| 2006  | 2011  | Hhr                   | H13     |       | H10     |
| 2014  | 2016  | Impala                | 9012    | +     | -       |
| 2006  | 2013  | Impala                | H11     | H9    | H11     |
| 2000  | 2005  | Impala                | 9006    | 9005  | -       |
| 2016  | 2016  | Malibu                | 9005    | +     |         |
| 2013  | 2016  | Malibu Ls             | H11     | 9005  | 11.490. |

THE BULB LISTED IN THE LOW BEAM COLUMN IS A DUAL FILAMENT BULB THAT CONTAINS BOTH HIGH/LOW BEAMS. ) THIS VEHICLE HAS AN TWO OFTIONS, PLEASE CHECK DWNER'S MANUAL TO ENSURE CORRECT BULS TYPE

| Year  | Range | Auto Make/Model  | Low<br>Beam | High<br>Beam | Fog<br>Beam | Year  | Range | Auto Make/Model       | Low<br>Beam | High<br>Beam | Fog<br>Beam |
|-------|-------|------------------|-------------|--------------|-------------|-------|-------|-----------------------|-------------|--------------|-------------|
| 2013  | 2016  | Malibu Lt        | H11         | H7           | H10         | 2007  | 2009  | Sebring Sedan         | 9006        | 9005         | PSX24       |
| 2013  | 2016  | Malibu Ltz       | H11         | H7           | H10         | 1999  | 2006  | Sebring Sedan         | 9007        |              | 880         |
| 2007  | 2012  | Malibu           | H11         | H9           | H11         | 2007  | 2010  | Sebring Convertible   | 9007        | *            | 9006        |
| 2004  | 2006  | Malibu           | H11         | H9           | 880         | 1999  | 2006  | Sebring Convertible   | 9007        | *            | 9006        |
| 2006  | 2007  | Monte Carlo      | H11         | H9           | H11         | 2010  | 2016  | Town & Country        | H11         | H11          | PSX24       |
| 2007  | 2015  | Silverado 1500   | н11         | 9005         | 5202        | 2008  | 2009  | Town & Country        | H11         | Н11          | H10         |
| 2007  | 2016  | Silverado Hd     | H11         | 9005         | 5202        | 2005  | 2008  | Town & Country        | 9007        | *            | H10         |
| 2003  | 2007  | Silverado        | 9006        | 9005         | H10         | Start | End   | Dodge                 |             |              |             |
| 2012  | 2016  | Sonic            | H11         | 9005         | H8          | 2013  | 2014  | Avenger               | 9006        | 9005         | H11         |
| 2016  | 2016  | Spark            | H13         |              | 1.1246      | 2010  | 2012  | Avenger               | 9006        | 9005         | PSX24       |
| 2013  | 2015  | Spark            | H13         | Tre          | H11         | 2008  | 2009  | Avenger               | 9006        | 9005         | H10         |
| 2016  | 2016  | Ss               |             | H9           | 1.23        | 2010  | 2012  | Caliber               | H13         | *            | PSX24       |
| 2014  | 2015  | 5s               | 1.14        | H9           | H10         | 2007  | 2009  | Caliber               | H13         |              | H10         |
| 2003  | 2006  | Ssr              | H11         | 60           | 880         | 2005  | 2007  | Caravan               | 9007        | *            | H10         |
| 2015  | 2016  | Suburban W/O Hid | H11         | 9005         | PSX26W      | 2015  | 2016  | Challenger W/O Hid    | 9012        | 4            | -           |
| 2007  | 2014  | Suburban         | H11         | 9005         | 5202        | 2011  | 2014  | Challenger            | H13         | *            | PSX24       |
| 2000  | 2006  | Suburban         | 9006        | 9005         | 880         | 2009  | 2010  | Challenger            | H13         | 9005         | H10         |
| 2015  | 2016  | Tahoe W/O Hid    | H11         | 9005         | PSX26W      | 2008  | 2008  | Challenger            | 1.6.1       | 9005         | H10         |
| 2007  | 2014  | Tahoe            | H11         | 9005         | 5202        | 2016  | 2016  | Charger               | 9005        | *            | 1.          |
| 2000  | 2006  | Tahoe            | 9006        | 9005         | 880         | 2015  | 2015  | Charger               | 9012        |              | -           |
| 1999  | 2004  | Tracker          | H4          | *            | 1           | 2011  | 2014  | Charger               | H11         | 9005         | PSX24       |
| 2002  | 2009  | Trailblazer      | 9006        | 9005         | 880         | 2010  | 2010  | Charger W/ Hid        |             | 9005         | PSX24       |
| 2013  | 2016  | Traverse         | H11         | H7           |             | 2006  | 2009  | Charger               | -           |              | H10         |
| 2010  | 2012  | Traverse         | H11         | 9005         |             | 2010  | 2010  | Dakota                | H13         | +            | PSX24       |
| 2013  | 2016  | Trax             | H7          | H1           | H8          | 2005  | 2009  | Dakota                | H13         |              | H10         |
| 2005  | 2009  | Uplander         | H11         | H11          | 12.8        | 1999  | 2004  | Dakota                | 9007        | +            |             |
| 2016  | 2017  | Volt             | 1.2.1       | 9005         | -           | 2016  | 2016  | Dart                  | 9005        | *            | H11         |
| 2011  | 2015  | Volt             | 9012        | *            | 1.00        | 2013  | 2015  | Dart                  | 9012        | *            | H11         |
| Start | End   | Chrysler         |             |              |             | 2016  | 2016  | Durango               | 9005        |              | H11         |
| 2016  | 2016  | 200              | 9005        |              | H11         | 2014  | 2015  | Durango               | 9012        |              | H11         |
| 2013  | 2015  | 200              | 9012        |              | H11         | 2011  | 2013  | Durango               | H11         | 9005         | PSX24       |
| 2011  | 2012  | 200              | 9012        |              | PSX24       | 2007  | 2009  | Durango               | H13         |              | H10         |
| 2016  | 2016  | 300              | 9005        |              | 10.0        | 2004  | 2006  | Durango               | H13         |              | 9006        |
| 2015  | 2015  | 300              | 9012        | *            | 2           | 2011  | 2016  | Grand Caravan         | H11         | H11          | PSX24       |
| 2011  | 2014  | 300              | 9012        |              | H11         | 2010  | 2010  | Grand Caravan         | H13         |              | PSX24       |
| 2005  | 2010  | 300              | 9006        | 9005         | H10         | 2008  | 2009  | Grand Caravan         | H13         |              | H10         |
| 2005  | 2010  | 300C             |             | 9005         | H10         | 2010  | 2016  | Journey               | 9006        | 9005         | PSX24       |
| 2005  | 2009  | Aspen            | H13         | *            | H10         | 2009  | 2009  | Journey               | 9006        | 9005         | H10         |
| 2004  | 2008  | Crossfire        | H7          | H7           | 9006        | 2005  | 2008  | Magnum                | 9006        | 9005         | H10         |
| 2007  | 2008  | Pacifica         | H13         | •            | H10         | 2003  | 2005  | Neon                  | 9007        | *            | H10         |
| 2007  | 2006  | Pacífica         | H7          | H7           | H10         | 2007  | 2005  | Nitro                 | H13         |              | H10         |
| 2005  | 2000  | Pt Cruiser       | -           | -            | HIO         | 2007  | 2011  | Ram Pickup            | H13         |              | HIO         |
| 2008  | 2010  | Sebring Sedan    | 9006        | 9005         | H10         | 2010  | 2010  | Ram Pickup W/ 4 Head- | 1113        |              | nito        |

BULB APPLICATIONS

4 THE BULB LISTED IN THE LOW BEAM COLUMN IS A DUAL FILAMENT BULB THAT CONTAINS BOTH HIGH/LOW BEAMS. THIS VEHICLE HAT AN TWO OFTIONS: PLEASE CHECK OWNER'S MANUAL TO ENSURE CORRECT BULB TYPE

30

| Year  | Range | Auto Make/Model                  | Low<br>Beam | High<br>Beam | Fog<br>Bean |
|-------|-------|----------------------------------|-------------|--------------|-------------|
| 2006  | 2009  | Ram Pickup                       | H13         | *            | 9006        |
| 2007  | 2009  | Sprinter                         | H7          | H7           | H11         |
| 2005  | 2006  | Sprinter                         | H7          | H1           | H1          |
| 2001  | 2006  | Stratus                          | 9007        | ×            | 880         |
| 2003  | 2010  | Viper                            | ÷           | l ca Ti      | H10         |
| Start | End   | Fiat                             |             |              |             |
| 2012  | 2016  | 500                              | 9012        | *            | H11         |
| 2014  | 2016  | 500L                             | 9012        | *            | H11         |
| 2016  | 2016  | 500X                             | 9012        | *            | H8          |
| Start | End   | Ford                             |             |              |             |
| 2013  | 2016  | C-Max                            | H11         | H1           | H11         |
| 1998  | 2011  | Crown Victoria                   | 9007        | *            |             |
| 2008  | 2016  | Econoline                        | H13         | *            | 4           |
| 1992  | 2007  | Econoline                        | 9007        | *            | 1           |
| 2015  | 2016  | Edge                             | H11         | 9005         |             |
| 2011  | 2014  | Edge                             | 9012        | *            | 1.10        |
| 2007  | 2010  | Edge                             | H11         | 9005         | H11         |
| 2013  | 2016  | Escape S                         | H11         | 9005         | 1-4         |
| 2013  | 2016  | Escape Se, Sel                   | H11         | 9005         | H10         |
| 2013  | 2016  | Escape - Titanium                | inQert      | н            | H10         |
| 2008  | 2012  | Escape                           | H13         | *            | 5202        |
| 2007  | 2007  | Escape                           | H11         | H7           | 5202        |
| 2005  | 2006  | Escape                           | H11         | H7           | H10         |
| 2015  | 2016  | Expedition W/ Projec-<br>tor     | 9005        | H9           | 1.7         |
| 2015  | 2016  | Expedition W/O Projec-<br>tor    | H11         | 9005         | 1.541       |
| 2013  | 2014  | Expedition                       | H13         | *            |             |
| 2007  | 2012  | Expedition                       | H13         | *            | H10         |
| 2003  | 2006  | Expedition                       | 9006        | 9005         | H10         |
| 2016  | 2016  | Explorer                         | - 4 C       | 9005         | H10         |
| 2011  | 2015  | Explorer                         | 9005        | (*)          | H11         |
| 2006  | 2010  | Explorer                         | H13         |              | H10         |
| 2002  | 2005  | Explorer                         | 9006        | 9005         | H10         |
| 2008  | 2010  | Explorer Sport Trac W/<br>Ad Pkg | H13         | *            | 5202        |
| 2007  | 2010  | Explorer Sport Trac              | H13         | *            | H10         |
| 2015  | 2016  | F-150                            | H11         | 9005         | 1.1         |
| 2013  | 2014  | F-150                            | H13         |              | -           |
| 2006  | 2012  | F-150                            | H13         | · •          |             |
| 2004  | 2005  | F-150                            | H13         | *            | H10         |
| 2005  | 2016  | F-Series Super Duty              | H13         | *            | H10         |
| 2014  | 2016  | Fiesta                           | H11         | HI           | 1.1         |
| 2011  | 2013  | Fiesta                           | H11B        | 9005         | H11         |
| 2005  | 2007  | Five Hundred                     | 9006        | 9005         | H10         |

|       | Descent       |   | Low         | High                                    | Fog         |
|-------|---------------|---|-------------|---|-------------|
| 2009  | Range<br>2016 | Auto Make/Model                             | Beam<br>H13 | Beam<br>*                               | Beam<br>H11 |
|       |               | 1 3 4 4 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | - AA 9-0    | 072                                     | 1.000       |
| 2015  | 2016          | Focus                                       | H11         | H1                                      | H8          |
| 2012  | 2014          | Focus                                       | H11         | H1                                      | H11         |
| 2008  | 2011          | Focus                                       | H13         | +                                       | H11         |
| 2005  | 2007          | Focus                                       | 9007        |   | H11         |
| 2000  | 2004          | Focus                                       | H4          |   | •           |
| 2004  | 2007          | Freestar                                    | 613         | *                                       | -           |
| 2005  | 2007          | Freestyle                                   | H13         | 14.33                                   | H11         |
| 2006  | 2016          | Fusion                                      | H11         | H7                                      | H11         |
| 2013  | 2016          | Mustang                                     |             |   | H11         |
| 2007  | 2012          | Mustang Shelby Gt500                        | H13         | +                                       | 5202        |
| 2005  | 2012          | Mustang W/O Hid                             | H13         | *                                       | H11         |
| 2005  | 2012          | Mustang Gt / Shelby Gt                      | H13         | <u>_</u>                                | H10         |
| 2013  | 2016          | Police Interceptor<br>Sedan                 | 9012        |   |             |
|       |               | Police Interceptor                          | 1.22        |   | - 21        |
| 2013  | 2016          | Utility                                     | 9005        |   |             |
| 2001  | 2011          | Ranger                                      | 9007        |   | H10         |
| 2010  | 2014          | Raptor                                      | H13         |   |             |
| 2013  | 2016          | Taurus                                      | 9012        | *                                       | - · · -     |
| 2010  | 2012          | Taurus                                      | 9005        |   |             |
| 2008  | 2009          | Taurus - Incl. X                            | H11         | 9005                                    | H11         |
| 1992  | 2007          | Taurus                                      | 9007        | *                                       | 880         |
| 2015  | 2016          | Transit                                     | H11         | 9005                                    | + 2-        |
| 2014  | 2016          | Transit Connect                             | H11         | H9                                      | H11         |
| 2010  | 2013          | Transit Connect                             | H13         | *                                       | H11         |
| 2005  | 2006          | Sprinter                                    | H7          | H1                                      | H1          |
| Start | End           | Gmc   | -           |   |             |
| 2017  | 2017          | Acadia Limited                              | 140         |   | H11         |
| 2013  | 2016          | Acadia                                      | 9012        | ÷                                       | H11         |
| 2007  | 2012          | Acadia                                      | H11         | H7                                      | 5202        |
| 2015  | 2016          | Canyon                                      | H11         | 9005                                    | 1.00        |
| 2009  | 2012          | Canyon                                      | 9006        | 9005                                    | 3           |
| 2004  | 2008          | Canyon                                      | 9006        | 9005                                    | H11         |
| 1999  | 2009          | Envoy                                       | 9006        | 9005                                    | 880         |
| 1995  | 2005          | Jimmy                                       | 9006        | 9005                                    | 880         |
| 1996  | 2016          | Savana                                      | 9006        | 9005                                    | 2.2         |
| 2014  | 2015          | Sierra                                      | 9012        |   | 5202        |
| 2007  | 2013          | Sierra                                      | H11         | 9005                                    | 5202        |
| 1999  | 2007          | Sierra Classic                              | 9006        | 9005                                    | H10         |
| 2007  | 2010          | Sierra Denali                               | H11         | 9005                                    | 10.1        |
| 2016  | 2016          | Sierra Hd (2500/3500)                       | 1.0         | - 11- 11- 11- 11- 11- 11- 11- 11- 11- 1 | 5202        |
|       |               | The second second second                    | 9012        | +                                       | 5202        |
| 2015  | 2015          | Sierra Hd (2500/3500)                       | 2012        |   | 3202        |

X THE BULE LISTED IN THE LOW BEAM COLUMN IS A DUAL FILAMENT BULE THAT CONTAINS BOTH HIGH/LOW BEAMS.

THIS VEHICLE HAS AN TWO OPTIONS, PLEASE CHECK OWNER'S MANUAL TO ENSURE CORRECT BULB TYPE

| Year  | Range | Auto Make/Model  | Low<br>Beam | High<br>Beam | Fog<br>Beam | Year          | Range   |
|-------|-------|------------------|-------------|--------------|-------------|---------------|---------|
| 2010  | 2016  | Terrain          | H11         | 9005         | H11         | 2006          | 2010    |
| 2015  | 2016  | Yukon            | H11         | 9005         | 5202        | Start         | End     |
| 2007  | 2014  | Yukon            | H13         | *            | 5202        | in the second | - Testa |
| 2007  | 2008  | Yukon Denali     | H13         |              | 5202        | 2014          | 2016    |
| 2001  | 2006  | Yukon Denali     | 9005        | 9005         | 880         | 2000          | 2016    |
| 2008  | 2013  | Yukon Hybrid     | H13         | +            | H10         | 2011          | 2016    |
| Start | End   | Honda            |             |              |             | 2008          | 2010    |
| 2013  | 2016  | Accord           | H11         | 9005         | H8          | 2006          | 2007    |
| 2006  | 2012  | Accord           | 9006        | 9005         | H11         | 2014          | 2016    |
| 2013  | 2016  | Accord Coupe     | H11         | 9005         | ня          | 2014          | 2010    |
| 2008  | 2012  | Accord Coupe     | H11         | 9005         | H11         | 2014          | 2016    |
| 2006  | 2007  | Accord Coupe     | 9006        | 9005         | H11         | 2014          | 2016    |
| 2010  | 2011  | Accord Crosstour | H11         | 9005         | H11         |               |         |
| 2016  | 2016  | Civic            | H11         | 9005         | H8          | 2014          | 2016    |
| 2006  | 2015  | Civic            | 9006        | 9005         | нл          | 2013          | 2013    |
| 2014  | 2015  | Civic Coupe      | H11         | 9005         | Н11         | 2013          | 2016    |
| 2009  | 2013  | Civic Coupe      | 9006        | 9005         | H11         | 2007          | 2012    |
| 2004  | 2008  | Civic Coupe      | 9006        | 9005         |             | 2009          | 2012    |
| 2012  | 2015  | Civic Hybrid     | 9006        | 9005         | 1027        | 2008          | 2009    |
| 2009  | 2011  | Civic Hybrid     | 9006        | 9005         | H11         | 2007          | 2007    |
| 2006  | 2008  | Civic Hybrid     | 9006        | 9005         |             | 2014          | 2016    |
| 2015  | 2016  | Cr-V             | H11         | 9005         | H8          | 2011          | 2013    |
| 2012  | 2014  | Gr-V             | H4          | *            | H11         | 2015          | 2015    |
| 2007  | 2011  | Cr-V             | H4          | *            |             | 2009          | 2014    |
| 2013  | 2016  | Cr-Z             | H11         | 9005         | H8          | 2013          | 2016    |
| 2011  | 2012  | Cr-Z             | H11         | 9005         | H11         | 2010          | 2012    |
| 2012  | 2015  | Crosstour        | H11         | 9005         | H11         | 2013          | 2016    |
| 2003  | 2011  | Element          | H4          | *            |             | 2009          | 2012    |
| 2007  | 2008  | Element Sc       | нл          | 9005         | -           | 2007          | 2008    |
| 2015  | 2016  | Fit              | H4          | *            | H8          | 2015          | 2016    |
| 2007  | 2014  | Fit              | H4          |              |             | 2011          | 2014    |
| 2007  | 2014  | Fit Sport        | H4          |              | H11         | 2009          | 2010    |
| 2016  | 2016  | Hr-V             | H4          |              | H8          | 2006          | 2008    |
| 2010  | 2014  | Insight          | H11         | 9005         |             | 2011          | 2015    |
| 2011  | 2016  | Odyssey          | H11         | 9005         | H11         | 2015          | 2015    |
| 2008  | 2010  | Odyssey          | 9006        | 9005         | HIJ         | 2007          | 2008    |
| 2005  | 2010  | Odyssey          | 9006        | 9005         | H8          | 2016          | 2016    |
| 2016  | 2016  | Pilot            | H11         | 9005         | H8          | 2014          | 2015    |
| 2006  | 2015  | Pilot            | H11         | 9005         | H11         | 2010          | 2013    |
| 2006  | 2013  | Ridgeline        | H4          | *            | H11         | 2005          | 2009    |
| 2000  | 2009  | S2000            |             | H1           |             | 2012          | 2015    |
| Start | End   | Hummer           |             | in           |             | 2012          | 2012    |
| 2003  | 2009  | H2               | 9007        |              |             | 2013          | 2015    |

| Year  | Range | Auto Make/Model                    | Low<br>Beam | High<br>Beam | Fog<br>Beam |
|-------|-------|------------------------------------|-------------|--------------|-------------|
| 2006  | 2010  | H3                                 | H13         | *            | 2.4         |
| Start | End   | Hyundai                            |             |              |             |
| 2014  | 2016  | Accent W/ Projector<br>H/L         | 9005        | *            | 881         |
| 2000  | 2016  | Accent W/O Projector<br>H/L        | H4          | *            | 881         |
| 2011  | 2016  | Azera                              | H7          | H7           | H8          |
| 2008  | 2010  | Azera                              | H11B        | H7           | H8          |
| 2006  | 2007  | Azera                              | H7          | H7           | H8          |
| 2014  | 2016  | Elantra W/O Projec-<br>tor H/L     | H11         | H7           | 881         |
| 2014  | 2016  | Elantra W/ Projector<br>H/L        | 9005        | H7           | 881         |
| 2014  | 2016  | Elantra Coupe W/O<br>Projector H/L | H11         | H7           | 881         |
| 2014  | 2016  | Elantra Coupe W/<br>Projector H/L  | 9005        | H7           | 881         |
| 2013  | 2013  | Elantra Coupe                      | H11         | HI           | 881         |
| 2013  | 2016  | Elantra Gt                         | H11         | H7           | 881         |
| 2007  | 2012  | Elantra Sedan                      | H11B        | HI           | 881         |
| 2009  | 2012  | Elantra Wagon                      | H11B        | H7           | 881         |
| 2008  | 2009  | Entourage                          | H11B        | H7           | 9006        |
| 2007  | 2007  | Entourage                          | H7          | H7           | 9006        |
| 2014  | 2016  | Equus                              | 1.21        | H7           | 1286        |
| 2011  | 2013  | Equus                              | ÷.          | H7           | H8          |
| 2015  | 2015  | Genesis                            | H11         | 9005         | 140         |
| 2009  | 2014  | Genesis                            | H11         | H7           | H8          |
| 2013  | 2016  | Genesis Coupe                      | H7          | H7           | H8          |
| 2010  | 2012  | Genesis Coupe                      | H11B        | H1           | 881         |
| 2013  | 2016  | Santa Fe                           | H11         | H7           | H8          |
| 2009  | 2012  | Santa Fe                           | H11B        | H7           | 881         |
| 2007  | 2008  | Santa Fe                           | H7          | H7           | 881         |
| 2015  | 2016  | Sonata                             | 9005        | 9005         | -           |
| 2011  | 2014  | Sonata                             | H7          | H7           | HB          |
| 2009  | 2010  | Sonata                             | H118        | H1           | 881         |
| 2006  | 2008  | Sonata                             | H7          | H1           | 881         |
| 2011  | 2015  | Sonata Hybrid                      | H11         | H7           | H8          |
| 2015  | 2015  | Sonata Sport                       | 9005        | 9005         | 1.00        |
| 2007  | 2008  | Tiburon                            | H11         | H7           | 9006        |
| 2016  | 2016  | Tucsion                            | H7          | H7           | H8          |
| 2014  | 2015  | Tucson                             | 9012        |              | 880         |
| 2010  | 2013  | Tucson                             | H4          | *            | 880         |
| 2005  | 2009  | Tucson                             | H4          |              | 881         |
| 2012  | 2015  | Veloster                           | H7          | H7           | 881         |
| 2012  | 2012  | Veloster W/ Projector<br>H/L       | H11B        | H7           | 881         |
| 2013  | 2015  | Veloster Turbo                     | H118        | H7           | H8          |

\* THE BULB LISTED IN THE LOW BEAM COLUMN IS A DUNL FILAMENT BULB THAT CONTAINS BOTH HIGH/LOW BEAMS:

THIS VEHICLE HAS AN TWO OPTIONS, PLEASE CHECK Ownee's manual to ensure correct build type

20

BULB APPLICATIONS

| Year  | Range | Auto Make/Model | Low<br>Beam | High<br>Beam | Fog<br>Bearr |
|-------|-------|-----------------|-------------|--------------|--------------|
| 2010  | 2012  | Veracruz        | H11B        | H7           | 9006         |
| 2007  | 2009  | Veracruz        | H11         | H7           | 9006         |
| Start | End   | Infiniti        |             |              |              |
| 2008  | 2012  | Ex35            | H11         | H9           | H8           |
| 2013  | 2013  | Ex37            | H11         | H9           | H8           |
| 2006  | 2012  | Fx35            |             |              | H8           |
| 2013  | 2013  | Fx37            |             | -            | H8           |
| 2006  | 2008  | Fx45            | 14.15       |              | H8           |
| 2003  | 2005  | Fx45            | 4           | 40.          | 9006         |
| 2009  | 2013  | Fx50            |             |              | H8           |
| 2011  | 2012  | G25             |             | 4            | H8           |
| 2007  | 2008  | G35             | 1.5         | 1.4          | 9006         |
| 2006  | 2007  | G35 Coupe       | 10400       | i.           | H1           |
| 2014  | 2014  | G37             | 1.97        | 1            | H8           |
| 2011  | 2013  | G37             | - 45        | 1240         | H8           |
| 2009  | 2013  | G37             | Q.,         | 4 OI         | 9006         |
| 2008  | 2008  | G37             | - 997       |              | H1           |
| 2011  | 2013  | G37 Coupe       | 1.4         | - 4          | H11          |
| 2009  | 2010  | G37 Coupe       | -           | 1.4          | H1           |
| 2013  | 2013  | Jx35            | 14.54       | n à c        | H11          |
| 2009  | 2010  | M35             | 1.141       | 9005         | H11          |
| 2006  | 2008  | M35             | н           | 9005         | H11          |
| 2012  | 2013  | M35h            |             |              | H8           |
| 2011  | 2013  | M37             | •           | 790          | H8           |
| 2009  | 2010  | M45             | 1.0         | 9005         | H11          |
| 2006  | 2008  | M45             | H1          | 9005         | H11          |
| 2011  | 2013  | M56             | 120         | 1461         | H8           |
| 2015  | 2015  | Q40             | -           | 16           | H8           |
| 2005  | 2006  | Q45             |             | 9005         | H8           |
| 2014  | 2015  | Q60             | - 4         | to de        | H11          |
| 2014  | 2014  | Q70             |             |              | H8           |
| 2016  | 2016  | Qx50            | H11         | H9           |              |
| 2014  | 2015  | Qx50            | H11         | H9           | H8           |
| 2011  | 2013  | Qx56            | 140         | 470          | H8           |
| 2004  | 2010  | Qx56            |             | 9005         | H3           |
| 2014  | 2015  | Qx60            | 1.41        | 143          | HII          |
| 2014  | 2016  | Qx70            | . V         | 1.4          | H8           |
| 2014  | 2014  | Qx80            |             | 140          | H8           |
| Start | End   | lsuzu           |             |              |              |
| 2003  | 2008  | Ascender        | 9006        | 9005         | 880          |
| 2006  | 2006  | 1-280           | 9006        | 9005         | 1            |
| 2007  | 2008  | 1-290           | 9006        | 9005         | 4            |

| Year  | Range | Auto Make/Model                   | Low<br>Beam | High<br>Beam | Fog<br>Beam |  |
|-------|-------|-----------------------------------|-------------|--------------|-------------|--|
| 2006  | 2006  | 1-350                             | 9006        | 9005         | 1.2.3       |  |
| 2007  | 2008  | 1-370                             | 9006        | 9005         | 2-2         |  |
| Start | End   | Jaguar                            |             |              |             |  |
| 2004  | 2008  | S-Type                            | H7          | 9005         | H11         |  |
| 2009  | 2009  | Super V8                          | 1.2.4       | H7           | H11         |  |
| 2007  | 2008  | Super V8                          | H7          | H7           | H3          |  |
| 2005  | 2006  | Super V8                          | H7          | H7           | 9006        |  |
| 2009  | 2009  | Vanden Plas                       | 1.0         | H7           | H11         |  |
| 2007  | 2008  | Vanden Plas                       | H7          | H7           | H3          |  |
| 2004  | 2006  | Vanden Plas                       | H7          | H7           | 9006        |  |
| 2004  | 2008  | Х-Туре                            | H1          | HI           | HII         |  |
| 2009  | 2011  | Xf                                | H11         | H7           | 1.27        |  |
| 2004  | 2009  | Xj8                               | H7          | H7           | НЗ          |  |
| 2004  | 2009  | Xjr                               | H7          | H7           | H3          |  |
| 2007  | 2015  | Xk                                |             | light.       |             |  |
| 2003  | 2006  | Xk8                               | H1          | 9005         | н           |  |
| 2007  | 2014  | Xkr                               | 1000        | 1.00         |             |  |
| 2003  | 2006  | Xkr                               | H1          | 9005         | H1          |  |
| Start | End   | Jeep                              |             |              |             |  |
| 2016  | 2016  | Cherokee                          | 9005        | *            | PSX24       |  |
| 2014  | 2015  | Cherokee                          | 9012        | *            | PSX24       |  |
| 2006  | 2010  | Commander                         | 9006        | 9005         | H10         |  |
| 2016  | 2016  | Compass                           | H11         | 9005         | PSX24       |  |
| 2014  | 2015  | Compass (Limited)                 | 9012        | 1.8          | H11         |  |
| 2014  | 2015  | Compass<br>(Latitude,North,Sport) | H11         | 9005         | H11         |  |
| 2011  | 2013  | Compass                           | H11         | 9005         | PSX24       |  |
| 2010  | 2010  | Compass                           | H13         | *            | PSX24       |  |
| 2007  | 2009  | Compass                           | H13         |              | H10         |  |
| 2014  | 2015  | Compass Limited                   |             | 1.40         | H11         |  |
| 2014  | 2016  | Grand Cherokee                    | H11         | 9005         | H11         |  |
| 2011  | 2013  | Grand Cherokee                    | H11         | 9005         | PSX24       |  |
| 2008  | 2010  | Grand Cherokee                    | 9006        | 9005         | H10         |  |
| 2005  | 2007  | Grand Cherokee                    | 9006        | 9005         | H10         |  |
| 2012  | 2013  | Grand Cherokee Srt8               | pre-lat     | 9005         | H11         |  |
| 2008  | 2012  | Liberty                           | H13         |              | H10         |  |
| 2002  | 2007  | Liberty                           | 9007        | *            | H10         |  |
| 2010  | 2016  | Patriot                           | H13         | *            | PSX24       |  |
| 2007  | 2009  | Patriot                           | H13         | *            | H10         |  |
| 2015  | 2016  | Renegade                          | H13         |              | н11         |  |
| 1999  | 2006  | Tj                                | .201        | 45251        | H3          |  |
| 1000  | 2016  | Wrangler                          | H13         | *            | PSX24       |  |
| 2010  | Earla | mangier                           |             |              | A. 41.720-1 |  |



| Year  | Range | Auto Make/Model                    | Low<br>Beam | High<br>Beam | Fog<br>Beam |  |
|-------|-------|------------------------------------|-------------|--------------|-------------|--|
| 1999  | 2006  | Wrangler                           |             |              | H3          |  |
| Start | End   | Kia                                |             |              |             |  |
| 2007  | 2009  | Amanti                             | H11         | H7           | l e         |  |
| 2004  | 2006  | Amanti                             | H7          | H7           | H3          |  |
| 2009  | 2011  | Borrego                            | H11B        | H1           | 881         |  |
| 2014  | 2016  | Cadenza                            | H7          | H9           | H8          |  |
| 2014  | 2015  | Cadenza Limited                    | 3           | H9           |             |  |
| 2014  | 2016  | Forte                              | H11         | HI           | H8          |  |
| 2010  | 2013  | Forte                              | H11B        | H1           | 881         |  |
| 2015  | 2015  | K900 W/ Hìd                        | ni-re       | 9005         | 1.5         |  |
| 2014  | 2015  | Optima Ex, Lx, Sx                  | H11B        | H1           | H8          |  |
| 2014  | 2015  | Optima Hybrid                      | H11B        | H1           | *           |  |
| 2014  | 2015  | Optima Limited                     | Sec.        | H7           | 1.65        |  |
| 2014  | 2015  | Optima Sx Turbo                    | Э¥.         | H7           | H8          |  |
| 2011  | 2013  | Optima                             | H11B        | H1           | H8          |  |
| 2009  | 2010  | Optima                             | H11B        | H1           | 881         |  |
| 2007  | 2008  | Optima                             | H11B        | H1           | 9006        |  |
| 2006  | 2007  | Optima                             | H7          | H1           | 9006        |  |
| 2000  | 2011  | Rio                                | H4          | *            | 881         |  |
| 2012  | 2015  | Rio Hatchback W/<br>Projector H/L  | H11B        | H1           | 9006        |  |
| 2012  | 2015  | Rio Hatchback W/O<br>Projector H/L | H7          | H1           | 9006        |  |
| 2012  | 2015  | Rio Sedan                          | H4          |              | H8          |  |
| 2006  | 2006  | Rio 5                              | H4          | *            | 12          |  |
| 2014  | 2016  | Rondo                              | H11B        | H7           | H8          |  |
| 2007  | 2012  | Rondo                              | H11B        | H1           | 881         |  |
| 2014  | 2014  | Sedona                             | H11B        | Н1           | H8          |  |
| 2007  | 2012  | Sedona                             | H11B        | H1           | H8          |  |
| 2006  | 2007  | Sedona                             | H7          | H1           | H8          |  |
| 2015  | 2015  | Sedona L, Lx                       | H7          | H7           | 118.        |  |
| 2015  | 2015  | Sedona Ex, Sx                      | H7          | H7           | H8          |  |
| 2015  | 2015  | Sedona Limited                     | H7          | H7           | 9006        |  |
| 2011  | 2013  | Sorento                            | H11         | H1           | 881         |  |
| 2007  | 2009  | Sorento                            | H11B        | H1           | 881         |  |
| 2003  | 2006  | Sorento                            | H7          | H1           | 881         |  |
| 2014  | 2016  | Sorento Ex, Lx, Sx                 | H7          | H7           | 881         |  |
| 2015  | 2016  | Sorento Limited                    | -           | H7           | 881         |  |
| 2014  | 2016  | Soul Wo/ Projector H/L             | H7          | H7           | H8          |  |
| 2014  | 2016  | Soul W/ Projector H/L              | H13         | *            | нв          |  |
| 2014  | 2016  | Soul W/ Hid H/L                    | 25          | H7           | H8          |  |
| 2012  | 2013  | Soul                               | H11B        | H7           | 881         |  |
| 2010  | 2011  | Soul                               | H4          | *            | 881         |  |
| 2015  | 2016  | Soul Ev                            | H7          | H7           | 9006        |  |

| Year  | Range | Auto Make/Model    | Low<br>Beam  | High<br>Beam  | Fog<br>Beam |
|-------|-------|--------------------|--------------|---------------|-------------|
| 2005  | 2009  | Spectra            | H4           |               | 881         |
| 2005  | 2009  | Spectra 5          | H4           | 1 ÷ 1         | 881         |
| 2014  | 2016  | Sportage           | H11B         | H7            | 881         |
| 2011  | 2013  | Sportage           | H11B         | H7            | 881         |
| 2005  | 2010  | Sportage           | H4           | *             | 881         |
| Start | End   | Land Rover         |              |               |             |
| 2016  | 2016  | Discovery Sport    | H11          |               |             |
| 2011  | 2015  | Lr2                | Н11          | H7            | H11         |
| 2008  | 2010  | Lr2                | H11          | H7            | H11         |
| 2008  | 2009  | Lr3                | H7           | H7            | H11         |
| 2005  | 2007  | Lr3                | H7           | H7            | H11         |
| 2016  | 2016  | Lr4                | H11          | H7            | H11         |
| 2010  | 2015  | Lr4                | H7           | H7            | H11         |
| 2010  | 2012  | Range Rover        | (19)<br>(19) | -             | H11         |
| 2006  | 2008  | Range Rover        | 1.4          | H7            | H11         |
| 2012  | 2016  | Range Rover Evoque | 9005         | *             | -           |
| 2010  | 2016  | Range Rover Sport  |              | - 194-00      | H11         |
| 2006  | 2009  | Range Rover Sport  | H7           | H7            | H11         |
| Start | End   | Lexus              |              |               |             |
| 2014  | 2017  | Ct200h             | H11          | H9            | H16         |
| 2011  | 2013  | Ct200h             | H11          | H9            | H11         |
| 2016  | 2016  | Es300h             | 1.4.1        | H9            |             |
| 2013  | 2015  | Es300h             | H11          | 9005          | H16         |
| 2004  | 2006  | Es330              | H11          | 9005          | 9006        |
| 2016  | 2016  | Es350              |              | H9            | ÷.          |
| 2013  | 2015  | Es350              | H11          | 9005          | H16         |
| 2011  | 2012  | Es350              | H11          | 9005          | 9006        |
| 2007  | 2010  | Es350              | H7           | 9005          | 9006        |
| 2005  | 2006  | Gs300              |              | 9005          | 9006        |
| 2014  | 2015  | Gs350              |              | - 4           | H16         |
| 2013  | 2013  | Gs350              | - 9-         |               | H11         |
| 2007  | 2011  | Gs350              | - 22:        | 9005          | 9006        |
| 2005  | 2007  | Gs430              | 265          | 9005          | 9006        |
| 2014  | 2015  | Gs450h             | 4            | 1.2           | H16         |
| 2013  | 2014  | Gs450h             | 4            | 100           | H11         |
| 2007  | 2011  | Gs450h             | ÷.           | 9005          | 9006        |
| 2008  | 2011  | Gs450h             | 19.2         | 9005          | 9006        |
| 2008  | 2011  | Gs460              | 282          | 9005          | 9006        |
| 2014  | 2016  | Gx460              | self.        | H9            |             |
| 2010  | 2013  | Gx460              | H11          | 9005          | H11         |
| 2003  | 2009  | Gx470              | H11          | 9005          | H3          |
| 2010  | 2012  | Hs250h             | H11          | 9005          | H11         |
| 100   | 2014  | ls F               |              | in the second |             |

BULB APPLICATIONS

THE BULB LISTED IN THE LOW BEAM COLUMN IS A DUAL FILAMENT BULB THAT CONTAINS BOTH HIGH/LOW BEAMS.

THIS VEHICLE HAS AN TWO OPTIONS, PLEASE CHECK Owner's manual to ensure correct bulb type

| Year  | Range | Auto Make/Model   | Low<br>Beam | High<br>Beam | Fog<br>Beam |
|-------|-------|-------------------|-------------|--------------|-------------|
| 2008  | 2013  | ls F              |             | 9005         | H11         |
| 2014  | 2014  | ls250 / ls350     | 4           |              | H16         |
| 2011  | 2013  | ls250 / ls350     | H11         | 9005         | H11         |
| 2006  | 2010  | ls250 / ls350     | H11         | 9005         | 9006        |
| 2010  | 2015  | ls250c / ls350c   | H11         | 9005         | H11         |
| 2007  | 2012  | Ls460             |             | 9005         | 9006        |
| 2008  | 2012  | Ls600h            | 6.40        | 9005         | 9006        |
| 1999  | 2007  | Lx470             | H1          | 9005         | H3          |
| 2013  | 2015  | Lx570             | 1.4.1       | 9005         | H11         |
| 2008  | 2011  | Lx570             | H11         | 9005         | H11         |
| 2015  | 2016  | Nx200t            | 17 (A) 1    | 9005         | .4          |
| 2015  | 2016  | Nx300h            | 2.40        | 9005         | i lett      |
| 2004  | 2006  | Rx330             | H11         | 9005         | 9006        |
| 2014  | 2015  | Rx350             | H11         | 9005         | H16         |
| 2010  | 2013  | Rx350             | 811         | 9005         | H11         |
| 2007  | 2009  | Rx350             | H11         | 9005         | 9006        |
| 2006  | 2008  | Rx400h            | H11         | 9005         | H11         |
| 2014  | 2015  | Rx450h            | H11         | 9005         | H16         |
| 2014  | 2015  | Rx450h W/ Hid     | 1           | 9005         |             |
| 2014  | 2014  | Rx450h W/ Led H/L |             | H9           | H16         |
| 2010  | 2013  | Rx450h            | H11         | 9005         | H11         |
| 2002  | 2010  | Sc430             | 1 de la     | 9005         | H3          |
| Start | End   | Lincoln           |             |              |             |
| 2005  | 2006  | کا                | H11         | 9005         | i           |
| 2005  | 2006  | Ls W/Hid H/L      |             | H11          | 1           |
| 2006  | 2008  | Mark Lt           | H13         | *            | iner.       |
| 2009  | 2016  | Mks               | ÷           |              | H11         |
| 2010  | 2016  | Mkt               | 200         | 126.7        | H11         |
| 2011  | 2015  | Mkx               | 9012        | *            | H11         |
| 2007  | 2010  | Mkx               | H11         | 9005         | H11         |
| 2010  | 2012  | Mkz               | H11         | H7           | H11         |
| 2007  | 2009  | Mkz               | H11         | H7           | H11         |
| 2007  | 2014  | Navigator         |             |              | H11         |
| 2003  | 2006  | Navigator         | 9006        | 9005         | H10         |
| 2004  | 2011  | Town Car          | H7          | 9005         | H10         |
| 2003  | 2010  | Town Car          | H7          | 9005         | H10         |
| Start | End   | Mazda             |             |              |             |
| 2011  | 2014  | 2                 | H4          | *            | H11         |
| 2014  | 2016  | 3 Hatchback       | H11         | 9005         | H11         |
| 2010  | 2013  | 3 Hatchback       | H11         | 9005         | H11         |
| 2014  | 2016  | 3 Sedan           | H11         | 9005         | H11         |
| 2010  | 2013  | 3 Sedan           | H11         | 9005         | H11         |
| 2007  | 2009  | 3 Sedan           | H7          | 9005         | ī           |

|       | 1     |                  | Low   | High    | Fog              |
|-------|-------|------------------|-------|---------|------------------|
| 11111 | Range | Auto Make/Model  | Beam  | Beam    | Beam             |
| 2004  | 2006  | 3 Sedan          | H7    | 9005    | H11              |
| 2012  | 2015  | 5                | H11   | 9005    | H11              |
| 2006  | 2010  | 5                | H7    | 9005    | H11              |
| 2016  | 2016  | 6                | 811   | 9005    |                  |
| 2014  | 2015  | 6                | H11   | 9005    | H11              |
| 2011  | 2013  | 6                | H7    | 9005    | H11              |
| 2009  | 2010  | 6                | H7    | H9      | H11              |
| 2006  | 2008  | 6                | H1    | H1      | H11              |
| 2006  | 2010  | B Series Pick-Up | 9007  | +       | 9006             |
| 2016  | 2016  | Cx-3             | H11   | 9005    | - 19 <sup></sup> |
| 2013  | 2016  | Cx+5             | H11   | 9005    | H11              |
| 2007  | 2012  | Cx-7             | H7    | 9005    | H11              |
| 2013  | 2015  | Cx-9             | H11   | 9005    | H11              |
| 2007  | 2012  | Cx-9             | H11   | 9005    | 9006             |
| 2004  | 2006  | Мру              | H4    | *       | H11              |
| 2006  | 2015  | Mx-5 Miata       | H7    | H9      | H11              |
| 2004  | 2005  | Miata            | 9006  | 9005    | 9006             |
| 2009  | 2011  | Rx-8             | H7    | H9      | 9006             |
| 2004  | 2008  | Rx-8             | H7    | H9      | H11              |
| 2008  | 2011  | Tribute          | H13   |         | H10              |
| 2001  | 2006  | Tribute          | H4    | 1 ÷ 1   | H1               |
| Start | End   | Mercedes-Benz    |       |         |                  |
| 2013  | 2016  | B-Class          | H7    | H7      | 1.0              |
| 2016  | 2016  | C-Class          | H7    | H7      | - 4-             |
| 2011  | 2015  | C-Class          | H7    | H7      | H7               |
| 2008  | 2010  | C-Class          | H7    | H7      | - 1              |
| 2003  | 2007  | C-Class          | H7    | H7      | 9006             |
| 2011  | 2014  | CI-Class         | 1 and | H11     | 1.201            |
| 2010  | 2010  | CI-Class         | 14    | H7      | 1                |
| 2007  | 2009  | CI-Class         | 1.4   | H7      | ī                |
| 2014  | 2016  | Cla-Class        | H7    | 1.0     |                  |
| 2006  | 2009  | Clk-Class        | H7    | H7      | 1                |
| 2006  | 2011  | Cls-Class        | H7    | H7      | 1                |
| 2008  | 2012  | E-Class          | H7    | H7      | н11              |
| 2008  | 2009  | E300             | H7    | H7      |                  |
| 2008  | 2009  | G-Class          |       |         | Н11              |
|       |       |                  |       |         | and a l          |
| 2008  | 2010  | G-Class          | H4    |         | H11              |
| 2013  | 2016  | GI-Class         | H7    | H7      | - 2              |
| 2012  | 2012  | GI-Class         | H7    | H7      | -                |
| 2008  | 2011  | GI-Class         | H7    | H7      | H11              |
| 2015  | 2016  | Gla-Class        | H7    |         | H11              |
| 2016  | 2016  | Gle-Class        | H7    | H7      |                  |
| 2013  | 2015  | Glk-Class        | H7    | ll an s | nen.             |

X THE BULB LISTED IN THE LOW BEAM COLUMN IS A DUAL FILAMENT BULB THAT CONTAINS BOTH HIGH/LOW BEAMS.

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THIS VEHICLE HAS AN TWO OPTIONS, PLEASE CHECK OWNER'S MANUAL TO ENSURE CORRECT BULB TYPE

| Year  | Range | Auto Make/Model                 | Low<br>Beam | High<br>Beam | Fog<br>Beam | Year   | Range | Auto Make/Model        | Low<br>Beam | High<br>Beam | Fog<br>Bean |
|-------|-------|---------------------------------|-------------|--------------|-------------|--------|-------|------------------------|-------------|--------------|-------------|
| 2010  | 2012  | Gik-Class                       | H7          | H7           | H11         | 2009   | 2012  | Eclipse                | H13         | *            | H11         |
| 2012  | 2015  | M-Class                         | H7          | H7           | 1           | 2008   | 2008  | Eclipse                | H13         | *            | H10         |
| 2008  | 2011  | M-Class                         | H7          | H7           | 1           | 2006   | 2007  | Eclipse                | H13         |              | H11         |
| 2006  | 2007  | M-Class                         | H7          | H7           | H7          | 2006   | 2011  | Endeavor               | 9007        | *            | H11         |
| 2016  | 2016  | Metris                          | H7          |              | H11         | 2010   | 2012  | Galant                 | 9007        | ¥            | H10         |
| 2011  | 2013  | R-Class                         | H7          | H7           |             | 2007   | 2009  | Galant                 | 9007        | *            | H10         |
| 2006  | 2010  | R-Class                         | H7          | H7           | i           | at the | 1000  | Galant W/ Projector    |             |              |             |
| 2011  | 2013  | S-Class                         | . 4         | H9           | ultra d     | 2007   | 2009  | Headlights             | 9006        | 9005         | H10         |
| 2007  | 2010  | S-Class                         | 4           | H7           | HIT         | 2012   | 2016  | I-Miev                 | H11         | 9005         | H8          |
| 2008  | 2011  | 5450                            | H7          | H9           | in a m      | 2016   | 2016  | Lancer                 | 9006        | 9005         | H16         |
| 2013  | 2016  | SI-Class                        |             | 1.000        | H7          | 2008   | 2015  | Lancer                 | 9006        | 9005         | H11         |
| 2009  | 2012  | SI-Class                        | 1.2         | H7           | H11         | 2014   | 2015  | Mirage                 | H4          | *            | H11         |
| 2007  | 2008  | SI-Class                        | -           | H7           | H11         | 2016   | 2016  | Outlander              | H7          | 9005         | H16         |
| 2003  | 2006  | SI-Class                        | H7          | H7           | 9006        | 2014   | 2015  | Outlander              | H7          | 9005         | H11         |
| 2012  | 2016  | Sik-Class                       | H7          | H7           |             | 2010   | 2013  | Outlander              | 9006        | 9005         | H11         |
| 2004  | 2011  | Sik-Class                       | H7          | H7           | 1           | 2007   | 2009  | Outlander              | 9006        | 9005         | H11         |
| 2005  | 2009  | Sir Mclaren                     | -           | 9005         | НЗ          | 2016   | 2016  | Outlander Sport        | H11         | 9005         | HIE         |
| 2010  | 2016  | Sprinter                        | H7          | H7           | H11         | 2011   | 2015  | Outlander Sport        | H11         | 9005         | H11         |
| Start | End   | Mercury                         | in          | 117          | mi          | 2006   | 2009  | Raider                 | H13         | *            | HIC         |
| 2006  | 2011  | Grand Marguis                   | H13         | *            | H10         | 2015   | 2015  | Rvr                    | H11         | 9005         | H11         |
| 2000  | 2011  | Mariner                         | H13         | +            | H10         | Start  | End   | Nissan                 |             |              |             |
|       | 2011  | Milan                           | 9005        | *            | HU          | 2007   | 2016  | Altima                 | H11         | H9           | H11         |
| 2010  |       |                                 | Prove I     | 1.00         | 1           | 2011   | 2015  | Armada                 | 9006        | 9005         | H11         |
| 2006  | 2009  | Milan                           | H11         | H7           | H11         | 2004   | 2010  | Armada                 | 9006        | 9005         |             |
| 2005  | 2007  | Montego                         | -           | 9005         | H10         | 2009   | 2014  | Cube                   | H4          | *            | H8          |
| 2004  | 2007  | Monterey                        | H13         | -            | H1          | 2005   | 2016  | Frontier               | 9007        | *            | H11         |
| 2007  | 2010  | Mountaineer                     | H13         | *            | H10         | 2009   | 2014  | Gt-R                   | ÷.          | H9           |             |
| 2008  | 2009  | Sable                           | H11         | 9005         | H11         | 2015   | 2016  | Juke                   | H11         | 9005         | H11         |
| Start | End   | Mini<br>Cooper Coupe / Con-     | -           |              |             | 2011   | 2014  | Juke                   | 9007        | *            | H8          |
| 2016  | 2016  | vertible                        | H13         | *            | H8          | 2013   | 2016  | Leaf                   | H13         | *            | H11         |
| 2009  | 2015  | Cooper                          | H13         | *            | H8          | 2011   | 2016  | Leaf W/ Led Headlights |             | H9           | H11         |
| 2016  | 2016  | Cooper Clubman                  | H4          | •            | HS          | 2016   | 2016  | Maxima                 | H11         | H9           | H16         |
| 2000  | 2014  | Cooper Clubman (Incl.           | 1112        | *            | him         | 2009   | 2014  | Maxima                 | H11         | 9005         | H11         |
| 2008  | 2014  | "S")<br>Cooper Convertible      | H13         |              | H8          | 2008   | 2008  | Maxima                 | 9005        | 9005         | H11         |
| 2007  | 2008  | (Incl. "S")                     | H7          | H7           | H11         | 2007   | 2007  | Maxima                 | 9012        | 9012         | H11         |
| 2011  | 2016  | Cooper Countryman               | H13         |              | H8          | 2004   | 2006  | Maxima                 | 9012        | 9012         | H3          |
| 2016  | 2016  | Cooper Hatchback                | H4          | *            | H8          | 2015   | 2015  | Micra                  | H4          | *            | H11         |
| 2007  | 2008  | Cooper Hatchback<br>(Incl. "S") | H13         | 2            | HB          | 2015   | 2016  | Murano                 | H11         | H9           | H11         |
| 2007  | 2008  | Cooper Paceman                  | H13         | *            | H8          | 2011   | 2014  | Murano                 | H11         | 9005         | H8          |
| 2013  | 2016  | Cooper S                        | H13         | +            | H8          | 2009   | 2010  | Murano                 | HII         | 9005         | H8          |
| 2009  | 2014  | Jcw Clubman                     | H13         | *            |             | 2012   | 2016  | Nv1500-3500            | H13         |              |             |
| 2009  |       |                                 |             |              | H8          | 2013   | 2016  | Nv200                  | H13         |              | 1.          |
| 21819 | 2014  | John Cooper Works               | H13         | 1 C          | H8          | 1.00   |       |                        |             | 1            |             |

BULB APPLICATIONS

X THE BULB LISTED IN THE LOW BEAM COLUMN IS A DUAL FILAMENT BULB THAT CONTAINS BOTH HIGH/LOW BEAMS.

THIS VEHICLE HAS AN TWO OPTIONS, PLEASE CHECK

OWNER'S MANUAL TO ENSURE CORRECT BULE TYPE

35

| Year  | Range | Auto Make/Model     | Low<br>Beam | High<br>Beam | Fog<br>Bearr |
|-------|-------|---------------------|-------------|--------------|--------------|
| 2005  | 2012  | Pathfinder          | 9007        | *            | H11          |
| 2011  | 2016  | Quest               | H11         | 9005         | H8           |
| 2014  | 2016  | Rogue               | H11         | H9           | H11          |
| 2011  | 2013  | Rogue               | H11         | 9005         | H8           |
| 2008  | 2010  | Rogue               | H11         | 9005         | H11          |
| 2014  | 2015  | Rogue Select        | H11         | 9005         | H8           |
| 2013  | 2016  | Sentra              | H11         | H9           | 811          |
| 2004  | 2012  | Sentra              | H13         | *            | H11          |
| 2016  | 2016  | Titan Xd            | H11         | 9005         | H11          |
| 2011  | 2015  | Titan               | 9006        | 9005         | 880          |
| 2004  | 2010  | Titan               | 9006        | 9005         | 1.14         |
| 2012  | 2016  | Versa               | H4          | *            | H11          |
| 2007  | 2011  | Versa               | H4          | *            | H8           |
| 2014  | 2016  | Versa Note          | 9007        | ×            | H11          |
| 2005  | 2015  | Xterra              | 9007        | *            | H11          |
| Start | End   | Pontiac             |             |              |              |
| 2007  | 2010  | G5                  | 9007        | *            | H11          |
| 2008  | 2010  | G6                  | H11         | H9           | 5202         |
| 2004  | 2008  | Grand Prix          | 9006        | 9005         | H11          |
| 2005  | 2009  | Montana             | H11         | H11          | 880          |
| 2006  | 2009  | Solstice            | H13         | ×            | 154          |
| 2006  | 2009  | Torrent             | H13         | ÷            | H11          |
| 2009  | 2010  | Vibe                | 9006        | 9005         | -ī           |
| 2003  | 2008  | Vibe                | H4          | *            | 9006         |
| Start | End   | Porsche             |             |              |              |
| 2013  | 2016  | 911                 | 4           | H7           | 1.191        |
| 2009  | 2012  | 911                 | 12.7        | H11          | 1.1          |
| 2009  | 2012  | 911 W/ Adaptive H/L | 40          | H7           | 4            |
| 2005  | 2008  | 911                 | H7          | H9           | H8           |
| 2013  | 2016  | Boxster             | H7          | H9           | -            |
| 2009  | 2012  | Boxster             | H7          | H9           | H8           |
| 2016  | 2016  | Boxster W/ Hid      | n kan       | H7           | i dogi       |
| 2009  | 2012  | Boxster W/ Hid      | 21          | H7           | H8           |
| 2005  | 2008  | Boxster             | H7          | H9           | H8           |
| 2005  | 2008  | Boxster W/ Hid      | 1.5         | H11          | H8           |
| 2015  | 2016  | Cayenne             | r all       | H7           | H11          |
| 2003  | 2014  | Cayenne             | H7          | H7           | H11          |
| 2014  | 2016  | Cayman              | H7          | H9           |              |
| 2014  | 2016  | Cayman W/ Hid       | 2           | H7           | 1040         |
| 2009  | 2012  | Cayman              | H7          | H9           | 811          |
| 2009  | 2012  | Cayman W/ Hid       | -           | -            | H11          |
| 2006  | 2008  | Cayman              | H7          | H9           | H11          |
|       | 2008  | Cayman W/ Hid       |             | H11          | i see a      |

| Year  | Range   | Auto Make/Model             | Low<br>Beam | High<br>Beam | Fog<br>Beam |
|-------|---------|-----------------------------|-------------|--------------|-------------|
| 2015  | 2016    | Macan                       | H7          | H7           | H11         |
| 2010  | 2016    | Panamera                    | 1.5.2       | H7           | 1245        |
| Start | End     | Ram                         |             |              |             |
| 2012  | 2015    | C/V                         | H11         | H11          | 0.25        |
| 2011  | 2011    | Dakota                      | H13         | *            | PSX24       |
| 2013  | 2016    | Pickup W/O Projector<br>H/L | H11         | 9005         | H10         |
| 2016  | 2016    | Pickup W/ Projector<br>H/L  | 9005        | 9005         | 9006        |
| 2013  | 2015    | Pickup W/ Projector<br>H/L  | 9012        | 9005         | 9006        |
| 2011  | 2012    | Pickup                      | H13         | *            | H10         |
| 2011  | 2012    | Pickup W/ 4 H/L             | H11         | 9005         | H10         |
| 2014  | 2016    | Promaster                   | H7          | H7           | H11         |
| 2014  | 2016    | Promaster City              | H11         | 9005         | H11         |
| Start | End     | Saab                        |             |              |             |
| 2009  | 2011    | 9-3                         | HII         | H7           | H8          |
| 2004  | 2007    | 9-3                         | H7          | H7           | H3          |
| 2010  | 2011    | 9-5                         | H7          | 9005         | H10         |
| 2008  | 2009    | 9-5                         | H7          | H7           | H8          |
| 2006  | 2007    | 9-5                         | H7          | H7           | H8          |
| 2005  | 2009    | 9-7X                        | H11         | 9005         | H11         |
| Start | End     | Saturn                      |             |              |             |
| 2007  | 2009    | Aura                        | H11         | 9005         | H11         |
| 2003  | 2007    | lon                         | 9007        | *            | 12.77       |
| 2007  | 2010    | Outlook                     | H11         | 9005         | H11         |
| 2007  | 2010    | Sky                         | H11         | H9           | H11         |
| 2008  | 2010    | Vue                         | H11         | 9005         | H8          |
| Start | End     | Scion                       |             |              |             |
| 2013  | 2016    | Fr-S                        | H11         | 9005         | 10.40       |
| 2016  | 2016    | la                          | H4          |              | H11         |
| 2012  | 2015    | lq                          | H11         | 9005         | -           |
| 2014  | 2016    | Tc                          | 9012        | +            |             |
| 2009  | 2013    | Тс                          | H11         | 9005         | 1.1         |
| 2008  | 2008    | Tc                          | 9006        | 9005         | 1.14        |
| 2008  | 2008    | Tc W/ Projector H/L         | H11         | 9005         | 1.20        |
| 2005  | 2007    | Тс                          | 9006        | 9005         | 1.141       |
| 2004  | 2006    | Ха                          | H4          | +            | 9006        |
| 2008  | 2015    | ХЬ                          | H11         | 9005         | 1.91        |
| 2008  | 2014    | Xd                          | H4          | +            | 1.0         |
| Start | End     | Subaru                      |             |              |             |
| Statt | 2007    | B9 Tribeca                  | H7          | H9           | H3          |
| 2006  | 1256510 |                             |             |              |             |
|       | 2016    | Brz                         | 4.00        | -            | PSX24       |

\* THE BULB LISTED IN THE LOW BEAM COLUMN IS A DUAL FILAMENT BULB THAT CONTAINS BOTH HIGH/LOW BEAMS;

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| Year  | Range | Auto Make/Model | Low<br>Beam | High<br>Beam | Fog<br>Beam | Year | Range | Auto Make/Model    | Low<br>Beam | High<br>Beam | Fog<br>Beam |
|-------|-------|-----------------|-------------|--------------|-------------|------|-------|--------------------|-------------|--------------|-------------|
| 2016  | 2016  | Forester        | H11         | 9005         | F           | 2011 | 2012  | Avalon             | H11         | 9005         | H11         |
| 2014  | 2015  | Forester        | нл          | 9005         | H16         | 2008 | 2010  | Avalon             | нл          | - 12         | нп          |
| 2009  | 2013  | Forester        | H11         | 9005         | 9006        | 2005 | 2007  | Avalon             | 9006        | 9005         | 9006        |
| 2006  | 2008  | Forester        | H           | 9005         | 9006        | 2015 | 2017  | Camry              | H11         | 9005         |             |
| 2015  | 2016  | Impreza         | H11         | 9005         | H11         | 2012 | 2014  | Camry              | H11         | 9005         | H11         |
| 2012  | 2016  | Impreza         | H11         | 9005         | PSX24       | 2007 | 2011  | Camry Incl. Hybrid | H11         | 9005         | H11         |
| 2008  | 2011  | Impreza         | H11         | 9005         | 9006        | 2014 | 2016  | Corolla            | 4           | 9005         | H16         |
| 2006  | 2007  | Impreza         | H7          | 9005         | H3          | 2009 | 2013  | Corolla            | 9006        | 9005         | H11         |
| 2015  | 2016  | Legacy          | H11         | 9005         | 10.4        | 2005 | 2008  | Corolla            | 9006        | 9005         | 9006        |
| 2013  | 2014  | Legacy          | H7          | 9005         | H16         | 2007 | 2014  | Fj Cruiser         | H4          | *            |             |
| 2010  | 2012  | Legacy          | H7          | 9005         | Н11         | 2014 | 2016  | Highlander         | H11         | 9005         | H16         |
| 2008  | 2009  | Legacy          | H7          | 9005         | 9006        | 2011 | 2013  | Highlander         | H11         | 9005         | PSX26V      |
| 2005  | 2007  | Legacy          | H7          | 9005         | H3          | 2008 | 2010  | Highlander         | H4          | *            | H11         |
| 2015  | 2016  | Outback         | HII         | 9005         | i           | 2004 | 2007  | Highlander         | 9006        | 9005         | 9006        |
| 2010  | 2014  | Outback         | H7          | 9005         | H11         | 2013 | 2015  | Land Cruiser       | 14          | 9005         | H16         |
| 2005  | 2009  | Outback         | H7          | 9005         | 9006        | 2008 | 2011  | Land Cruiser       | H11         | 9005         | 9006        |
| 2008  | 2014  | Tribeca         | H7          | 9005         | H3          | 1999 | 2007  | Land Cruiser       | 9006        | 9005         | 9006        |
| 2015  | 2016  | Wrx             | H11         | 9005         | ī           | 2009 | 2014  | Matrix             | 9006        | 9005         | H11         |
| 2011  | 2014  | Wrx             | H11         | 9005         | 9006        | 2003 | 2008  | Matrix             | 9006        | 9005         | 9006        |
| 2008  | 2010  | Wrx             | H11         | 9005         | 9006        | 2012 | 2015  | Prius              | H11         | 9005         | H16         |
| 2006  | 2007  | Wrx             | H7          | 9005         | H3          | 2010 | 2011  | Prius              | H11         | 9005         | H11         |
| 2015  | 2016  | Wrx Sti         | 154         | 9005         | ī           | 2006 | 2009  | Prius              | H4          | *            | 9006        |
| 2008  | 2014  | Wrx Sti         | H11         | 9005         | 9006        | 2012 | 2014  | Prius C            | H11         | 9005         | H16         |
| 2006  | 2007  | Wrx Sti         | -           | 9005         | НЗ          | 2015 | 2017  | Prius V            | H11         | 9005         | H16         |
| 2013  | 2015  | Xv Crosstrek    | H11         | 9005         | PSX24       | 2012 | 2014  | Prius V            | H11         | 9005         |             |
| Start | End   | Suzuki          |             |              |             | 2016 | 2017  | Rav4               | 9012        |              | H16         |
| 2005  | 2007  | Aerio           | H4          |              | H8          | 2013 | 2015  | Rav4               | 9005        | 9005         | H16         |
| 2009  | 2012  | Equator         | 9007        |              | H11         | 2006 | 2012  | Rav4               | 9006        | 9005         | H11         |
| 2004  | 2008  | Forenza         | H7          | H1           | 1.4.1       | 2008 | 2016  | Sequoia            | H11         | 9005         | H10         |
| 2006  | 2013  | Grand Vitara    | H7          | 9005         | H11         | 2001 | 2007  | Sequoia            | H4          | *            | 9006        |
| 2010  | 2013  | Kizashi         | H7          | H7           | H11         | 2011 | 2016  | Sienna             | H11         | 9005         | 811         |
| 2005  | 2008  | Reno            | H7          | H1           | 1.4         | 2006 | 2010  | Sienna             | 9006        | 9005         | 9006        |
| 2004  | 2010  | Swift           | H4          | *            | 6.60        | 2007 | 2008  | Solara             | H11         | - 8          | H11         |
| 2007  | 2013  | 5x4             | 9007        |              | H11         | 2016 | 2016  | Tacoma             | H11         | H9           | - I         |
| 2007  | 2009  | XI-7            | H13         | *            | H11         | 2012 | 2015  | Tacoma             | H4          | *            | H11         |
| 2006  | 2006  | XI-7            | H4          | e            | H11         | 2004 | 2011  | Tacoma             | H4          | *            | H10         |
| Start | End   | Toyota          |             |              |             | 2014 | 2016  | Tundra             | H4          | *            | H16         |
| 2014  | 2016  | 4Runner         | H11         | 9005         | H16         | 2007 | 2013  | Tundra             | H)1         | 9005         | H10         |
| 2010  | 2014  | 4Runner         | H11         | 9005         | H11         | 1999 | 2006  | Tundra             | H4          | *            | 9006        |
| 2006  | 2009  | 4Runner         | H11         | 9005         | 9006        | 2013 | 2016  | Venza              | H11         | 9005         | H11         |
| 2016  | 2016  | Avalon          | 9005        | 9005         | id-ga       | 2009 | 2012  | Venza              | HII         | 9005         | HII         |
| 2013  | 2015  | Avalon          | 9005        | 9005         | H11         | 2015 | 2016  | Yaris              | H4          | *            | H16         |
|       |       |                 |             |              |             |      |       |                    |             |              |             |

X THE BULE LISTED IN THE LOW BEAM COLUMN IS A DUAL FILAMENT BULB THAT EDNTAINS BOTH HIGHILDW BEAMS.

THIS VEHICLE HAS AN TWO OFTIONS, PLEASE CHECK OWNER'S MANUAL TO ENSURE CORRECT BULB TYPE

| Year  | Range | Auto Make/Model     | Low<br>Beam | High<br>Beam | Fog<br>Beam |
|-------|-------|---------------------|-------------|--------------|-------------|
| Start | End   | Volkswagen          |             |              |             |
| 2012  | 2016  | Beetle              | H4          | *            | H8          |
| 2006  | 2010  | Beetle              | H7          | H7           | H11         |
| 2014  | 2016  | Cc                  | Cont.       | l dan        | - a -       |
| 2012  | 2013  | Cc                  | 267         | 13.9         | H8          |
| 2009  | 2011  | Cc                  | H7          | H7           | H11         |
| 2014  | 2015  | Cc R-Line           | 4           | 153.1        | 9006        |
| 2012  | 2016  | Eos                 | H7          | H7           | 9006        |
| 2007  | 2011  | Eos                 | H7          | H7           | 9006        |
| 2016  | 2016  | E-Golf              | H7          | 1 ale        | 1.0         |
| 2015  | 2016  | Golf                | H7          | 1000         | H11         |
| 2010  | 2014  | Golf                | H7          | 0.0          | 9006        |
| 2003  | 2009  | Golf                | H7          | H7           | H3          |
| 2016  | 2016  | Golf Sportwagen     | -           | H7           | H11         |
| 2015  | 2016  | Gti                 | H7          | -            |             |
| 2010  | 2014  | Gti                 | H7          | 109.01       | 9006        |
| 2006  | 2009  | Gti                 | H7          | H7           | 9006        |
| 2015  | 2016  | Jetta               | H7          | H7           | H8          |
| 2013  | 2014  | Jetta               | H7          | H7           | 1           |
| 2011  | 2012  | Jetta               | H7          | H7           | 9006        |
| 2010  | 2010  | Jetta               | H7          | H7           | 9006        |
| 2006  | 2009  | Jetta               | H7          | H7           | 9006        |
| 2010  | 2014  | Jetta Sportwagen    | H7          | 152.1        | 9006        |
| 2016  | 2016  | Passat              | H7          | H9           | H8          |
| 2012  | 2015  | Passat              | H7          | H7           | H8          |
| 2006  | 2010  | Passat              | H7          | H7           | 9006        |
| 2009  | 2010  | Passat Cc           | H7          | H7           | H11         |
| 2008  | 2008  | R32                 | H7          | H7           | 9006        |
| 2006  | 2009  | Rabbitt             | H7          | H7           | 9006        |
| 2010  | 2014  | Routan              | H11         | H11          | PSX24       |
| 2009  | 2009  | Routan              | Н11         | H11          | H10         |
| 2012  | 2016  | Tiguan              | H7          |              | 9006        |
| 2009  | 2011  | Tiguan              | H7          | H7           | 9006        |
| 2015  | 2016  | Touareg             | -0-1        | -            | H11         |
| 2011  | 2014  | Touareg             |             |              | 9006        |
| 2004  | 2010  | Touareg             | H7          | H9           | H11         |
| 2004  | 2010  | Touareg W/ Hid      | 194         | 87           | H11         |
| Start | End   | Volvo               |             |              |             |
| 2012  | 2013  | C30                 | H11         | 9005         | H8          |
| 2012  | 2013  | C30 W/ Adaptive Hid | =/+=:       | H7           | H8          |
| 2010  | 2011  | C30                 | H7          | H9           | H8          |
| 2010  | 2011  | C30 W/ Adaptive Hid | 1.4-4       | H7           | H8          |
| 2007  | 2009  | C30                 | H11         | 9005         | H11         |

| Voar | Range | Auto Make/Model     | Low<br>Beam | High         | Fog<br>Bearr |
|------|-------|---------------------|-------------|--------------|--------------|
| 2011 | 2013  | C70                 | H11         | Beam<br>9005 | H8           |
| 2011 | 2013  | C70W/Hid            |             | H7           | H8           |
| 2011 | 2013  | C70 W/ Adaptive Hid |             | H7           | H8           |
| 2006 | 2010  | C70                 | H11         | 9005         | HU           |
| 2006 | 2010  | C70 W/ Hid          | 1.2.5       | H7           | H11          |
| 2008 | 2011  | 540                 | H11         | 9005         | H8           |
| 2008 | 2011  | S40 W/ Hid          |             | H7           | H8           |
| 2005 | 2007  | 540                 | H11         | 9005         | H11          |
| 2005 | 2007  | S40 W/ Hid          |             | H7           | ни           |
| 2014 | 2016  | S60                 | H7          | H9           |              |
| 2012 | 2013  | S60                 | H11         | H9           |              |
| 2011 | 2011  | 560                 | H7          | H9           |              |
| 2007 | 2009  | 560                 | H11         | H9           | H1           |
| 2007 | 2005  | 580                 | H7          | H9           |              |
| 2014 | 2016  | 580 W/ Hid          |             | H7           |              |
| 2012 | 2013  | 580                 | Н11         | H9           | HB           |
| 2012 | 2013  | S80 W/ Hid          |             | HZ           | H8           |
| 2007 | 2011  | 580                 | H7          | H9           | H8           |
| 2007 | 2011  | 580 W/ Hid          |             | H7           | H8           |
| 2008 | 2011  | V50                 | Н11         | 9005         | H8           |
| 2008 | 2011  | V50 W/ Hid          |             | H7           | H8           |
| 2005 | 2007  | V50                 | H11         | 9005         | ни           |
| 2015 | 2016  | V60                 | H7          | H9           | -            |
| 2007 | 2010  | V70                 | H11         | H9           | H8           |
| 2007 | 2010  | V70 W/ Hid          | -           | H7           | H8           |
| 2005 | 2006  | V70                 | H11         | H9           | 1            |
| 2014 | 2016  | Xc60                | H11         | H9           | -            |
| 2014 | 2016  | Xc60 W/ Hid         |             | H7           |              |
| 2010 | 2013  | Xc60                | H11         | H9           | H8           |
| 2010 | 2013  | Xc60 W/ Hid         | 16          | H7           | Н8           |
| 2016 | 2016  | Хс70                | H7          | H9           | -            |
| 2014 | 2015  | Xc70                | H11         | H9           | 5            |
| 2014 | 2016  | Xc70W/Hid           |             | H7           | - 2          |
| 2007 | 2013  | Хс70                | H11         | H9           | H8           |
| 2007 | 2013  | Xc70W/Hid           |             | H7           | H8           |
| 2016 | 2016  | Xc90                | H11         | H9           | 1.12         |
| 2013 | 2014  | Xc90                | H11         | H7           | 14           |
| 2007 | 2012  | Xc90                | H11         | H7           | H1           |
| 2007 | 2012  | Xc90 W/Hid          | -           | H9           | H1           |

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| Make         | Model                      | Year        | Driver | Pass. | Si - 7<br>Driver | Pass. | ADP. | Super<br>Driver | Silicone<br>Pass. | ADP.   | Rero ∨<br>Driver | Pass.         |
|--------------|----------------------------|-------------|--------|-------|------------------|-------|------|-----------------|-------------------|--------|------------------|---------------|
| Acura        | CSX                        | 2011-08     | 26     | 22    | 97065            | 97055 | U U  | 95065           | 95055             | C1     | 96165            | 96155         |
| Acura        | ILX                        | 2016-13     | 26     | 19    | 97065            | 97048 | U    | 95065           | 95035             | C1     | 96165            | 96148         |
| Acura        | MDX                        | 2016-14     | 26     | 20    | 97065            | 97050 | U    | 95065           | 95050             | ci     | 96165            | 96150         |
| Acura        | MDX                        | 2013-07     | 26     | 21    | 97065            | 97053 | U    | 95065           | 95053             | C1     | 96165            | 96153         |
| Acura        | RDX                        | 2016        | 26     | 16    | 97065            | 97040 | U    | 95065           | 95040             | C1     | 96165            | 96140         |
|              | RDX                        | 2015-07     |        | 16    | 97065            | 97040 | U    | 0.182           | 93040             |        | 96165*           | 96140*        |
| Acura        | RLX                        | 2015-07     | 26     | 20    | 97065            | 97040 | U    | 95065           | 95050             | C1     | 96165            | 96150         |
| Acura        | TL                         | 2014-04     | 26     | 19    | 97065            | 97048 | u    | 95065           | 95048             | C1     | 96165            | 96148         |
| Acura        | TLX                        | 2014-04     | 26     | 17    | 97065            | 97048 | U    | 95065           | 95048             | a      | 96165            | 96143         |
| 1 2 2        | TSX                        | 2014-09     | 20     | 22    | 97060            | 97055 | U    | -               | 1112412           | -      | 96160*           | 96155*        |
| Acura        | TSX                        | 2008-04     | 24     | 16    | 97060            | 97035 | U    | 95065           | 95040             | C1     | 96165            | 96140         |
|              | ZDX                        |             |        | 19    | 97065            | 97040 | U    | 95065           | 95048             | C1     | 96165            | 96148         |
| Acura        | Giulia                     | 2013-10     | 26     | 19    | 97065            | 97048 | B    | 42002           | 93046             |        | 90103            | -             |
| Alfa Romeo   | DB9                        | 2016        | 24     | 20    | 97060            | 97045 | U    | 95060           | 95050             | C1     | 06160            | 96150         |
| Aston Martin | DBS                        | 1.8.04.04.2 |        |       |                  |       | U    |                 |                   |        | 96160            | 96150         |
| Aston Martin | A Sector                   | 2011-08     | 24     | 20    | 97060            | 97050 | -    | 95060           | 95050             | C1     | 96160            | 96150         |
| Aston Martin | Rapide                     | 2011-10     | 24     | 20    | 97060            | 97050 | U    | 95060           | 95050             | C1     | 96160            | 96153         |
| Aston Martin | Vanquish                   | 2007-06     | 21     | 21    | 97053            | 97053 | U    | 95053           | 95053             | C1     | 96153            | 96150         |
| Aston Martin | V8 Vantage                 | 2011-06     | 24     | 20    | 97060            | 97050 | U    | 95060           | 95050             | CI     | 96160            | 96150         |
| Aston Martin | V12 Vantage                | 2011-10     | 24     | 20    | 97060            | 97050 | U    | 95060           | 95050             | C1     | 96160            | 90150         |
| Audi         | A3 Inc. e-tron             | 2016-14     | 26     | 18    | 97065            | 97045 | В    |                 |                   | -      |                  |               |
| Audi         | A3                         | 2013-06     | 24     | 19    | 97060            | 97048 | A    | -               |                   | -      |                  |               |
| Audi         | A4 Sedan & Avant           | 2016-09     | 24     | 20    | 97060            | 97050 | В    | -               | 15                |        | -                | -             |
| Audi         | A4 Quattro Wagon           | 2016        | 24     | 20    | 97060            | 97050 | В    |                 | -                 | -      | -                |               |
| Audi         | A5                         | 2016-09     | 24     | 20    | 97060            | 97050 | В    | -               |                   |        | -                | -             |
| Audi         | A6                         | 2016-11     | 26     | 21    | 97065            | 97053 | B    |                 |                   |        | -                | -             |
| Audi         | A7                         | 2016-12     | 26     | 21    | 97065            | 97053 | В    | -               | ~                 | -7-1   |                  | -             |
| Audi         | A8 Incl L                  | 2016-15     | 26     | 21    | 97065            | 97053 | В    |                 |                   |        | -                |               |
| Audi         | A8 Quattro Inc. L, L W12   | 2015-11     | 26     | 21    | 97065            | 97053 | В    | 9               | -                 |        | -                |               |
| Audi         | allroad                    | 2016-13     | 24     | 20    | 97060            | 97050 | В    | ~               | 1.80              | -      | -                |               |
| Audi         | Q3                         | 2016-15     | 24     | 21    | 97060            | 97053 | В    |                 | ~                 | 19     |                  | -             |
| Audi         | QS Inc. Hybrid             | 2016-09     | 24     | 20    | 97060            | 97050 | В    |                 |                   | 0.03.0 |                  |               |
| Audi         | Q7                         | 2016        | 26     | 20    | 97065            | 97050 | В    | +)C             |                   | ~      |                  |               |
| Audi         | Q7                         | 2015-07     | 26     | 26    | 97065            | 97065 | A    |                 |                   |        |                  |               |
| Audi         | RS5 Coupe & Cabriolet      | 2016-12     | 24     | 20    | 97060            | 97050 | В    | +               |                   | 1.0    | - 20             | 1.1           |
| Audi         | RS7                        | 2016-14     | 26     | 21    | 97065            | 97053 | В    | £1-1            | 17                |        | 1.00             | · · · · · · · |
| Audi         | 53                         | 2016-15     | 26     | 19    | 97065            | 97048 | В    | 13-01           | 1.1               | 1.4    | 1.1              | 11 5          |
| Audi         | S4 Sedan & Avant           | 2016-09     | 24     | 20    | 97060            | 97050 | В    | -               |                   | 9      | -                |               |
| Audi         | S5 Coupe & Cabriolet       | 2016-08     | 24     | 20    | 97060            | 97050 | В    | ~               | - × 1.            |        |                  | -             |
| Audi         | 56                         | 2016-13     | 26     | 21    | 97065            | 97053 | В    |                 |                   |        | 1                | 10-0          |
| Audi         | \$7                        | 2016-12     | 26     | 21    | 97065            | 97053 | В    | -               | *                 |        | -4-1             |               |
| Audi         | 58                         | 2016-12     | 26     | 21    | 97065            | 97053 | В    | -               | 1                 |        | ÷ .              | 11.54         |
| Audi         | SQ5                        | 2016-14     | 24     | 20    | 97060            | 97050 | В    |                 | -                 | 1.4    | 1-2-1            |               |
| Audí         | TT / TTS Coupe & Roadster  | 2016-15     | 24     | 21    | 97060            | 97053 | В    |                 | 13 A 2            | 2      |                  | 1.1           |
| Audi         | TT / TTS Coupe & Roadster  | 2014-08     | 22     | 21    | 97055            | 97053 | A    | 1.18            | i en la           |        | l hear           | 11.32         |
| Bmw          | 1 Series                   | 2013-08     | 20     | 20    | 97050            | 97050 | A    | 1.0             | Tel 1             |        |                  | 1             |
| Bmw          | 2 Series                   | 2016-14     | 22     | 18    | 97055            | 97045 | A    |                 | 18                | - ÷ -  | 1-9-1            |               |
| Bmw          | 3 Series - F30 / F31 / F34 | 2016-12     | 24     | 19    | 97060            | 97048 | A    | - E             | - × -             | -      | 1000             | 11. 1         |
| Bmw          | 3 Series - 328i, 335i      | 2013-2012   | 24     | 18    | 97060            | 97045 | A    | ÷               |                   | -      | 1                |               |

| Make  | Model                  | Year    | Driver | Pass. | Si - Ti<br>Driver | ech<br>Pass. | ADP. | Super<br>Driver | Silicone<br>Pass. | ADP.   | Hera ∨<br>Driver | Pass. |
|-------|------------------------|---------|--------|-------|-------------------|--------------|------|-----------------|-------------------|--------|------------------|-------|
| Bmw   | 3 Series - E90 / E91   | 2011-10 | 24     | 19    | 97060             | 97048        | A    | 1.140           | 1                 | 1.1    |                  | (2)   |
| Bmw   | 3 Series - E90 / E91   | 2009-06 | 24     | 19    | 97060             | 97048        | в    | 11.64.1         |                   | 1-2-1  | 1.4              | 1.00  |
| Bmw   | 3 Series - E92         | 2011-10 | 24     | 18    | 97060             | 97045        | A    | 1.2.1           | 1.02.00           | -      | 1.5              | 5-0-0 |
| 3mw   | 3 Series - E93         | 2011-10 | 24     | 18    | 97060             | 97045        | A    | -               | 1                 |        | -                | ÷     |
| Bmw   | 3 Series - E92         | 2009-07 | 24     | 18    | 97060             | 97045        | В    |                 | -                 |        |                  | ÷     |
| Bmw   | 3 Series - E93         | 2009-07 | 24     | 18    | 97060             | 97045        | в    | 1.1             |                   | ~      | -                | -     |
| Bmw   | 4 Series (428i , 435i) | 2016-14 | 24     | 18    | 97060             | 97045        | A    |                 |                   | 10,000 |                  | 9     |
| Bmw   | 5 Series               | 2016-11 | 26     | 18    | 97065             | 97045        | A    | 1.2.1           | 1.1.1             | ~      | - 4              | -     |
| Bmw   | 5 Series               | 2010-04 | 24     | 22    | 97060             | 97055        | A    | 1.02.11         | 1-12-11           | 1.01   | 1.00             |       |
| Bmw   | 6 Series               | 2016-11 | 26     | 17    | 97065             | 97043        | A    | 1-2-11          | 1-1-5             | -      |                  |       |
| 3mw   | 6 Series               | 2010-04 | 24     | 22    | 97060             | 97055        | A    | 1.4             |                   | ~      | 1                | ~     |
| Bmw   | 7 Series               | 2016    | 26     | 19    | 97065             | 97048        | A    | 122             | 1                 |        | -                | -     |
| Brnw  | 7 Series               | 2015-09 | 26     | 19    | 97065             | 97048        | A    | 11.4            |                   |        | -                | -     |
| Bmw   | 13                     | 2016-14 | 28     | 21    | 97070             | 97053        | В    |                 | -                 | 1      |                  | -     |
| Bmw   | 18                     | 2016-15 | 28     | 24    | 97070             | 97060        | в    | 1-0-1           |                   | -      | - (44            |       |
| Brow  | M2                     | 2010 15 | 22     | 18    | 97055             | 97045        | A    |                 | -                 | -      |                  |       |
| Bmw   | M3                     | 2016-15 | 24     | 19    | 97060             | 97048        | A    | 10.00           |                   |        |                  |       |
| Bmw   | M3                     | 2013-12 | 24     | 18    | 97060             | 97045        | A    | 1 1             | 1                 | 1      | -                |       |
| 3mw   | M3 - E90               | 2013-12 | 24     | 19    | 97060             | 97048        | A    |                 |                   |        |                  |       |
| 3mw   | M3 - E92/93            | 2011-10 | 24     | 18    | 97060             | 97045        | A    |                 | -                 |        |                  |       |
| Bmw   | M3 - E90               | 2009-08 | 24     | 19    | 97060             | 97043        | в    | 1.1             |                   | 1 A A  |                  | -     |
| 3mw   | M3 - E92/93            | 2009-08 | 24     | 19    | 97060             | 97048        | B    | -               |                   |        |                  |       |
|       | M4                     | 2009-07 | 1      |       | 97060             | 97045        |      | 1               |                   |        | -                |       |
| Bmw   | a source of            | 1       | 24     | 18    | 1                 | 1            | A    |                 |                   |        |                  | -     |
| Bmw   | M5 - F10               | 2015-13 | 26     | 18    | 97065             | 97045        | A    |                 |                   |        |                  | -     |
| 3mw   | M6 Grand Coupe         | 2015-13 | 26     | 17    | 97065             | 97043        | A    | -               | -                 |        | -                | -     |
| Bmw   | M6                     | 2010-06 | 24     | 22    | 97060             | 97055        | A    |                 |                   |        |                  |       |
| 3mw   | X1                     | 2016    | 26     | 20    | 97065             | 97050        | В    | 1.00            | - e-              |        | -                |       |
| Bmw   | X1                     | 2015-12 | 24     | 18    | 97060             | 97045        | A    |                 |                   | - ×    |                  |       |
| 8mw   | X3 F25                 | 2016-11 | 26     | 20    | 97065             | 97050        | B    |                 | 1.0.000           | ~      | 1                |       |
| Bmw   | X3 E83                 | 2010-04 | 22     | 20    | 97055             | 97050        | U    | 95055           | 95050             | G      |                  |       |
| Bmw   | X4                     | 2016-15 | 26     | 20    | 97065             | 97050        | В    | -               |                   |        |                  | -     |
| 3mw   | X5                     | 2016-14 | 24     | 20    | 97060             | 97050        | U    | 98              | -                 |        | 1.6              | 1.1   |
| 3mw   | X5 E70                 | 2013-12 | 24     | 20    | 97060             | 97050        | A    | 1.1             | 1                 | 19C    | 17               | -     |
| 3mw   | X5 E70                 | 2011-07 | 24     | 20    | 97060             | 97050        | В    | -               | -                 |        |                  |       |
| 3mw   | X6 E71                 | 2016-15 | 24     | 20    | 97060             | 97050        | .A.  |                 | · · · · · · · · · |        | - 7              |       |
| 3mw   | X6 E71                 | 2014-12 | 24     | 20    | 97060             | 97050        | A    |                 |                   |        | 1                | 7     |
| 3mw   | X6 E71                 | 2011-08 | 24     | 20    | 97060             | 97050        | В    |                 |                   | ~      | ~                | -     |
| Bmw   | Z4 E89                 | 2015-09 | 22     | 20    | 97055             | 97050        | U    | 95055           | 95050             | G      |                  | -     |
| Bmw   | Z4 E85                 | 2008-03 | 21     | 21    | 97053             | 97053        | U    | 95053           | 95053             | G      |                  | -     |
| Buick | Allure Canada          | 2010    | 26     | 18    | 97065             | 97045        | U    | 95065           | 95045             | CI     | 96165            | 96145 |
| Buick | Allure Canada          | 2009-06 | 22     | 22    | 97055             | 97055        | U    | 95055           | 95055             | C1     | 96155            | 96155 |
| Buick | Cascadia Convertible   | 2016    | 26     | 24    | 97065             | 97060        | A    | 9               | - =               | - 9    | 1 NAME           | -     |
| Buick | Enclave                | 2016-08 | 24     | 21    | 97060             | 97053        | A    |                 |                   | 24     | 1.00             |       |
| Buick | Encore                 | 2016-13 | 26     | 14    | 97065             | 97035        | A    |                 |                   | ÷      | 18               | +     |
| Buick | Envision               | 2016    | 22     | 18    | 97055             | 97045        | U    | 95055           | 95045             | C1     | 96155            | 96145 |
| Buick | Lacrosse               | 2016-10 | 26     | 18    | 97065             | 97045        | U    | 95065           | 95045             | G      | 1 SEC.           |       |
| Buick | LaCrosse               | 2009-06 | 22     | 22    | 97055             | 97055        | U    | 95055           | 95055             | C1     | 96155            | 96155 |
| Buick | Lucerne                | 2011-06 | 24     | .21   | 97060             | 97053        | A.   | - A.C.          | 1 e 1             | Line I |                  | +     |



| Make      | Model               | Year    | Driver | Pass. | Si - T<br>Driver | Pass. | ADP. | Super<br>Driver | Silicone<br>Pass. | ADP.   | Hero ∨<br>Driver | ogue<br>Pass. |
|-----------|---------------------|---------|--------|-------|------------------|-------|------|-----------------|-------------------|--------|------------------|---------------|
| Buick     | Rainier             | 2007-06 | 22     | 22    | 97055            | 97055 | U    | 95055           | 95055             | C1     | 96155            | 96155         |
| Buick     | Regal               | 2016-11 | 24     | 18    | 97060            | 97045 | U.   | 95060           | 95045             | C1     | 96160            | 96145         |
| Buick     | Verano              | 2016    | 26     | 24    | 97065            | 97060 | A    | -               | 1-2-1             | 14-27  | 1.000            |               |
| Buick     | Verano              | 2015-12 | 26     | 24    | 97065            | 97060 | A    | 1.2             | 10.201            | 1.2    | 1. S             |               |
| Cadillac  | ATS                 | 2016-13 | 22     | 18    | 97055            | 97045 | U    | 95055           | 95045             | ĊÌ     | 96155            | 96145         |
| Cadillac  | CTS                 | 2016-14 | 24     | 18    | 97060            | 97045 | A    |                 | 1                 | -      | 254.2            | ÷             |
| Cadillac  | CTS-                | 2013-11 | 22     | 19    | 97055            | 97048 | U    | 95055           | 95048             | ¢ì     | 96155            | 96148         |
| Gadillac  | CTS                 | 2010-08 | 22     | 19    | 97055            | 97048 | Ū    | 95055           | 95048             | C1     | 96155            | 96148         |
| Cadillac  | CTS                 | 2007-03 | 22     | 21    | 97055            | 97053 | U    | 95055           | 95053             | C1     | 96155            | 96153         |
| Cadillac  | CTS-V Coupe         | 2016-15 | 24     | 18    | 97060            | 97045 | A    | i Sedi          | 11.00 11          | 1.1    | 12.8-1           | ÷             |
| Cadillac  | CTS-V Coupe & Wagon | 2014-09 | 22     | 19    | 97055            | 97048 | U    | 95055           | 95048             | C1     | 96155            | 96148         |
| Cadillac  | CT6                 | 2016    | 24     | 18    | 97060            | 97045 | u    | 95060           | 95045             | C1     | 96160            | 96145         |
| Cadillac  | DTS                 | 2011-06 | 22     | 22    | 97055            | 97055 | U    | 95055           | 95055             | C1.    | 96155            | 96155         |
| Cadillac  | ELR                 | 2016-14 | 26     | 26    | 97065            | 97065 | A    |                 | 1.12.11           | -      |                  | ÷             |
| Cadillac  | Escalade            | 2016-15 | 22     | 22    | 97055            | 97055 | U    | 95055           | 95055             | C1     | 96155            | 96155         |
| Cadillac  | Escalade            | 2014-08 | 22     | 22    | 97055            | 97055 | U    | 95055           | 95055             | C1     | 96155            | 96155         |
| Cadillac  | Escalade            | 2007    | 22     | 22    | 97055            | 97055 | A    | ) - Sec. (1     | 1.1               | 100    | 279.2            | - Ar          |
| Cadillac  | Escalade            | 2005-02 | 22     | 22    | 97055            | 97055 | U    | 95055           | 95055             | Ċ1     | 96155            | 96155         |
| Cadillac  | Escalade ESV        | 2016    | 22     | 22    | 97055            | 97055 | U    | 95055           | 95055             | Ċ1     | 96155            | 96155         |
| Cadillac  | Escalade ESV        | 2012-08 | 22     | 22    | 97055            | 97055 | U    | 95055           | 95055             | Ci     | 96155            | 96155         |
| Cadillac  | Escalade ESV        | 2007    | 22     | 22    | 97055            | 97055 | A    | 1.54            | 1                 | ~      | ~                | 8             |
| Cadillac  | Escalade EXT        | 2013-08 | 22     | 22    | 97055            | 97055 | U.   | 95055           | 95055             | Cİ     | 96155            | 96155         |
| Cadillac  | Escalade EXT        | 2007    | 22     | 22    | 97055            | 97055 | A    | 10+01           | (insert)          | 10.0   |                  | ÷             |
| Cadillac  | Escalade EXT        | 2006-05 | 22     | 22    | 97055            | 97055 | U    | 1 Service       | 1_1_1             | - ÷    |                  | ¥.            |
| Cadillac  | SRX                 | 2015-10 | 26     | 17    | 97065            | 97043 | A    | ( Gentl         | 10.250            | -      | Inc-sell         | ÷.            |
| Cadillac  | SRX:                | 2009-04 | 22     | 21    | 97055            | 97053 | U    | 95055           | 95053             | C1     | 96155            | 96153         |
| Cadillac  | STS                 | 2010-05 | 22     | 21    | 97055            | 97053 | A    | 1               | 1-1-1-            |        | 1.1              |               |
| Cadillac  | XLR:                | 2009-04 | 20     | 20    | 97050            | 97050 | U    | 95050           | 95050             | Cl     | 96150            | 96150         |
| Cadillac  | XTS                 | 2016-13 | 26     | 18    | 97065            | 97045 | U    | 95065           | 95045             | CI     | 96165            | 96145         |
| Cadillac  | XT5 Crossover       | 2017    | 24     | 20    | 97060            | 97050 | U.   | 95060           | 95050             | Cl     | 96160            | 96150         |
| Chevrolet | Avalanche           | 2013-08 | 22     | 22    | 97055            | 97055 | U    | 95055           | 95055             | C1     | 96155            | 96155         |
| Chevrolet | Avalanche           | 2007    | 22     | 22    | 97055            | 97055 | A    |                 |                   | 1      |                  | ê.            |
| Chevrolet | Aveo                | 2011-09 | 22     | 18    | 97055            | 97045 | U    | 95055           | 95045             | C1     | 96155            | 96145         |
| Shevrolet | Aveo Sedan          | 2008-07 | 22     | 18    | 97055            | 97045 | U    | 95055           | 95045             | C1     | 96155            | 96145         |
| Chevrolet | Aveo Hatchback      | 2007    | 22     | 19    | 97055            | 97048 | U    | 95055           | 95048             | Cì     | 96155            | 96148         |
| Chevrolet | Aveo                | 2005-04 | 22     | 19    | 97055            | 97048 | U    | 95055           | 95048             | C1     | 96155            | 96148         |
| Chevrolet | Aveo 5              | 2011-09 | 22     | 18    | 97055            | 97045 | U    | 95055           | 95045             | Ci     | 96155            | 96145         |
| Chevrolet | Aveo 5              | 2008-06 | 22     | 19    | 97055            | 97048 | Ū.   | 95055           | 95048             | C1     | 96155            | 96148         |
| Thevrolet | Volt EV             | 2016    | 26     | 26    | 97065            | 97065 | A    | rê.             | 12.4              | 1.4    | +                | ×             |
| Chevrolet | Camaro              | 2015-10 | 24     | 21    | 97060            | 97053 | U    | 95060           | 95053             | C1     | 96160            | 96153         |
| Chevrolet | Cobalt              | 2010-05 | 22     | 17    | 97055            | 97043 | U    | 95055           | 95043             | C1     | 96155            | 96143         |
| Chevrolet | Colorado            | 2016-15 | 22     | 18    | 97055            | 97045 | A    |                 |                   | - 19   | ~                | -             |
| Chevrolet | Colorado            | 2012-04 | 22     | 19    | 97055            | 97048 | Ŭ.   | 95055           | 95048             | C1     | 96155            | 96148         |
| Chevrolet | Corvette            | 2016-14 | 22     | 20    | 97055            | 97050 | U    | 95055           | 95050             | CI     | 96155            | 96150         |
| Chevrolet | Corvette C6         | 2013-05 | 21     | 21    | 97053            | 97053 | U    | -               | 1.4-40            | 10.20  | 1.8.1            | - 2           |
| Chevrolet | Cruze               | 2016    | 28     | 24    | 97070            | 97060 | A    |                 | 1-2-1             | 1-4-1  |                  |               |
| Chevrolet | Cruze               | 2015-11 | 24     | 18    | 97060            | 97045 | U    | 95060           | 95045             | C1     | 96160            | 96145         |
| Chevrolet | Equinox             | 2016-10 | 24     | 17    | 97060            | 97043 | A    |                 | 1-1-1             | 1-12-1 | 1                | - e           |

| Make      | Model                      | Year            | Driver | Pass. | Si - T<br>Driver | ech<br>Pass.   | ADP. | Super<br>Driver | Silicone<br>Pass. | ADP.     | Hero ∨<br>Driver | 'ogue<br>Pass. |
|-----------|----------------------------|-----------------|--------|-------|------------------|----------------|------|-----------------|-------------------|----------|------------------|----------------|
| Chevrolet | Equinox                    | 2009-05         | 24     | 19    | 97060            | 97048          | U    | 95060           | 95048             | C1       | 96160            | 96148          |
| Chevrolet | Express 1500 -4500         | 2015-96         | 22     | 22    | 97055            | 97055          | U    | 95055           | 95055             | C1       | 96155            | 96155          |
| Chevrolet | HHR                        | 2011-06         | 18     | 18    | 97045            | 97045          | U    | 95045           | 95045             | C1       | 96145            | 96145          |
| Chevrolet | Impala                     | 2016-14         | 24     | 19    | 97060            | 97048          | υ    | 95060           | 95048             | C1       | 96160            | 96148          |
| Chevrolet | Impala                     | 2013-11         | 22     | 21    | 97055            | 97053          | U    | 95055           | 95053             | C1       | 96155            | 96153          |
| Chevrolet | Impala                     | 2010-06         | 22     | 22    | 97055            | 97055          | U    | 95055           | 95055             | C1       | 96155            | 96155          |
| Chevrolet | Kodiak                     | 2008-05         | 22     | 22    | 97055            | 97055          | U    | 95055           | 95055             | C1       | 96155            | 96155          |
| Chevrolet | Malibu                     | 2016            | 26     | 18    | 97065            | 97045          | U    | 95065           | 95045             | C1       | 96165            | 96145          |
| Chevrolet | Malibu                     | 2015-13         | 24     | 19    | 97060            | 97048          | U    | 95060           | 95048             | C1       | 96160            | 96148          |
| Chevrolet | Malibu excluding Classic   | 2012-08         | 24     | 21    | 97060            | 97053          | A    |                 |                   |          | 1                |                |
| Chevrolet | Malibu                     | 2008            | 22     | 20    | 97055            | 97050          | U    | 95055           | 95050             | C1       | 96155            | 96150          |
| Chevrolet | Malibu                     | 2007-04         | 22     | 20    | 97055            | 97050          | U    | 95055           | 95050             | C1       | 96155            | 96150          |
| Chevrolet | Malibu Maxx                | 2007-04         | 22     | 20    | 97055            | 97050          | U    | 95055           | 95050             | C1       | 96155            | 96150          |
| Chevrolet | Monte Carlo                | 2007-06         | 22     | 22    | 97055            | 97055          | U    |                 | 1                 | 1.       |                  |                |
| Chevrolet | Optra Canada               | 2007-04         | 22     | 19    | 97055            | 97048          | U    | 95055           | 95048             | C1       | 96155            | 96148          |
| Chevrolet | Silverado                  | 2016-14         | 22     | 22    | 97055            | 97055          | A    |                 |                   |          |                  | -              |
| Chevrolet | Silverado                  | 2013-08         | 22     | 22    | 97055            | 97055          | A    | 1.1.1           | -                 | -        | 1.5+1.71         | 1.000          |
| Chevrolet | Silverado 1500             | 2007            | 22     | 22    | 97055            | 97055          | Ŭ    | 1               |                   | +        | 1.2              | -              |
| Chevrolet | Silverado 1500             | 2006-05         | 22     | 22    | 97055            | 97055          | U    | -               |                   | -        | -                | -              |
| Chevrolet | Sonic                      | 2016-12         | 26     | 15    | 97065            | 97038          | A    | 1.1.1           | 1                 | -        | 1.4.11           |                |
| Chevrolet | Spark                      | 2016            | 24     | 14    | 97060            | 97035          | U    | 95060           | 95035             | (1       | 96160            | 96135          |
| Chevrolet | Spark                      | 2015-12         | 24     | 16    | 97060            | 97040          | A    | -               |                   | -        | -                | 4              |
| Chevrolet | SS                         | 2015-14         | 26     | 15    | 97065            | 97038          | A    |                 |                   |          | 1 August         |                |
| Chevrolet | Suburban                   | 2016-15         | 22     | 22    | 97055            | 97055          | U    | 95055           | 95055             | CI       | 96155            | 96155          |
| Chevrolet | Suburban                   | 2014-08         | 22     | 22    | 97055            | 97055          | U    | 95055           | 95055             | C1       | 96155            | 96155          |
| Chevrolet | Suburban early 2008        | 2008            | 22     | 22    | 97055            | 97055          | A    | 35055           |                   |          | 50135            |                |
| Chevrolet | Suburban 1500/2500         | 2000            | 22     | 22    | 97055            | 97055          | A    |                 |                   |          | - 1              | 1.3            |
| Chevrolet | Suburban 1500/2500         | 2006-00         | 22     | 22    | 97055            | 97055          | U    | 95055           | 95055             | CI       | 96155            | 96155          |
| Chevrolet | Tahoe                      | 2016-14         | 22     | 22    | 97055            | 97055          | U    | 95055           | 95055             | CI       | 96155            | 96155          |
| Chevrolet | Tahoe (late 2008)          | 2013-08         | 22     | 22    | 97055            | 97055          | U    | 95055           | 95055             | C1       | 96155            | 96155          |
| Chevrolet | Tahoe (early 2008)         | 2008-07         | 22     | 22    | 97055            | 97055          | A    | 55055           | 55055             | 51       | 55135            |                |
| Chevrolet | Trailblazer                | 2009-07         | 22     | 22    | 97055            | 97055          | U    | 95055           | 95055             | C1       | 96155            | 96155          |
| Chevrolet | Trailblazer incl. EXT      | 2005-07         | 22     | 22    | 97055            | 97055          | U    | 95055           | 95055             | C1       | 96155            | 96155          |
| Chevrolet | Traverse                   | 2000-02         | 24     | 21    | 97060            | 97053          | A    | 33033           | -                 |          | -                | - 130 COR.     |
| Chevrolet | Traverse                   | 2010-12         | 24     | 21    | 97060            | 97053          | A    | -               |                   | -        | +                |                |
| Chevrolet | Trax                       | 2016-15         | 24     | 14    | 97065            | 97035          | A    |                 |                   |          |                  | ÷              |
| Chevrolet | Uplander                   | 2008-05         | 20     | 22    | 97060            | 97055          | U    | 95060           | 95055             | G        |                  | 1              |
| Chevrolet | Volt                       | 2016-11         | 26     | 26    | 97065            | 97065          | A    | -               | 33033             | -        |                  | -              |
| Chrysler  | 200                        | 2016-11         | 26     | 19    | 97065            | 97048          | U    | 95065           | 95048             | CI       | 96165            | 96148          |
| Chrysler  | 200                        | 2010-13         | 20     | 22    | 97060            | 97055          | U    | 95060           | 95055             | CI       | 96160            | 96155          |
|           |                            |                 |        |       |                  |                | -    |                 | 1 4 8 1 2 3       | -        |                  | 96153          |
| Chrysler  | 300 - 300C<br>300 - 300C   | 2016-11 2010-05 | 24     | 21    | 97060<br>97055   | 97053<br>97055 | U    | 95060<br>95055  | 95053<br>95055    | C1<br>C1 | 96160<br>96155   | 96155          |
| Chrysler  |                            |                 |        |       |                  | 1000           | -    |                 |                   | 1.2.5    | 20122            | 1.36.60        |
| Chrysler  | Aspen                      | 2009-07         | 26     | 21    | 97065            | 97053          | U    | 95065           | 95053             | C3,C1    |                  |                |
| Chrysler  | Crossfire Coupe & Roadster | 2008-03         | 20     | 22    | 97050            | 97055          | U    | 95050           | 95055             | G        | -                | 96150          |
| Chrysler  | Pacifica                   | 2017            | 26     | 20    | 97065            | 97050          | U    | 95065           | 95050             | C1       | 96165            | 96150          |
| Chrysler  | Pacifica                   | 2008-04         | 22     | 22    | 97055            | 97055          | U    | 95055           | 95055             | C1       | 96155            |                |
| Chrysler  | PT Cruiser                 | 2010-01         | 20     | 21    | 97050            | 97053          | U    | 95050           | 95053             | C1       | 96150            | 96153          |

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| Make     | Model                    | Year    | Driver | Pass. | Si -<br>Driver | Tech<br>Pass. | ADP. | Driver     | r Silicor<br>Pass. | ADP.  | Hero ∨<br>Driver | Pass. |
|----------|--------------------------|---------|--------|-------|----------------|---------------|------|------------|--------------------|-------|------------------|-------|
| Chrysler | Town & Country           | 2015-08 | 26     | 20    | 97065          | 97050         | U    | 95065      | 95050              | CI    | 96165            | 96150 |
| Chrysler | Voyager (MEX)            | 2008-01 | 28     | 28    | 97070          | 97070         | U    | -          |                    | -     | -                | -     |
| Dodge    | Avenger                  | 2014-08 | 24     | 22    | 97060          | 97055         | U    | 95060      | 95055              | G     | 1200             |       |
| Dodge    | Caliber                  | 2012-07 | 24     | 17    | 97060          | 97043         | υ    | 95060      | 95043              | C1    | 96160            | 96143 |
| Dodge    | Challenger               | 2016-09 | 22     | 22    | 97055          | 97055         | U    | 95055      | 95055              | C1    | 96155            | 96155 |
| Dodge    | Charger                  | 2016-11 | 24     | 21    | 97060          | 97053         | U    | 95060      | 95053              | C1    | 96160            | 96153 |
| Dodge    | Charger                  | 2010-06 | 22     | 22    | 97055          | 97055         | U    | 95055      | 95055              | C1    | 96155            | 96155 |
| Dodge    | Dakota                   | 2010-02 | 21     | 21    | 97053          | 97053         | U    | 95053      | 95053              | C4    |                  |       |
| Dodge    | Dart                     | 2016-13 | 26     | 18    | 97065          | 97045         | U    | 95065      | 95045              | cj    | 96165            | 96145 |
| Dodge    | Durango                  | 2016-11 | 22     | 21    | 97055          | 97053         | U    | 95055      | 95053              | C)    | 96155            | 96153 |
| Dodge    | Durango                  | 2009-08 | 26     | 20    | 97065          | 97050         | U    | 95065      | 95050              | C4,C1 | 1.00             | 1     |
| Dodge    | Grand Caravan            | 2016-08 | 26     | 20    | 97065          | 97050         | U    | 95065      | 95050              | C1    | 96165            | 96150 |
| Dodge    | Journey                  | 2016-09 | 24     | 19    | 97060          | 97048         | U    | 95060      | 95048              | C4    | 1.66.11          | 1     |
| Dodge    | Magnum                   | 2008-05 | 22     | 22    | 97055          | 97055         | U    | 95055      | 95055              | CI    | 96155            | 96155 |
| Dodge    | Nitro                    | 2012-07 | 19     | 19    | 97048          | 97048         | U    | 95048      | 95048              | CI    | 96148            | 96148 |
| Dodge    | Ram 1500 - 5500          | 2013-09 | 22     | 22    | 97055          | 97055         | U    | 95055      | 95055              | CI    | 96155            | 96155 |
| Dodge    | Ram 1500/2500/3500       | 2008-02 | 24     | 24    | 97060          | 97060         | U    | 95060      | 95060              | Ċ1    | 96160            | 96160 |
| Dodge    | Sprinter                 | 2010-07 | 26     | 24    | 97065          | 97060         | A    | the set of | ~                  | 1.00  |                  | :     |
| Fiat     | 500X                     | 2016-15 | 26     | 15    | 97065          | 97038         | A    | ~          |                    | 1.2   | -4               | -     |
| ord      | C-Max                    | 2015-12 | 28     | 24    | 97070          | 97060         | A    | -          | ~                  | -     | -                | 1     |
| Ford     | Crown Victoria           | 2007-05 | 22     | 22    | 97055          | 97055         | U    | 95055      | 95055              | CI    | 96155            | 96155 |
| Ford     | E-Series (Econoline Van) | 2014-98 | 20     | 20    | 97050          | 97050         | U    | 95050      | 95050              | CI    | 96150            | 96150 |
| Ford     | Edge                     | 2016-15 | 28     | 28    | 97070          | 97070         | A    | -          | -                  |       |                  |       |
| Ford     | Edge                     | 2014-07 | 26     | 20    | 97065          | 97050         | U    | 95065      | 95050              | G     | 2.40             |       |
| Ford     | Escape                   | 2017-13 | 28     | 28    | 97070          | 97070         | A    | 1          | -                  | 1.4.1 | 1.54             |       |
| Ford     | Escape                   | 2012-08 | 20     | 20    | 97050          | 97050         | A    | 1.000      | 180                | 54.   | 1.00             | 1     |
| Ford     | Escape                   | 2007-04 | 20     | 18    | 97050          | 97045         | U    | 95050      | 95045              | C1    | 96150            | 96145 |
| Ford     | Expedition               | 2016-08 | 22     | 22    | 97055          | 97055         | U    | 95055      | 95055              | CI    | 96155            | 96155 |
| Ford     | Expedition               | 2007-03 | 20     | 20    | 97050          | 97050         | 0    | 95050      | 95050              | C1    | 96150            | 96150 |
| Ford     | Explorer                 | 2016-11 | 26     | 22    | 97065          | 97055         | A    |            | -                  |       | -                | 1.4   |
| Ford     | Explorer                 | 2010-06 | 20     | 20    | 97050          | 97050         | Ū    | 95050      | 95050              | C1    | 96150            | 96150 |
| Ford     | Explorer Sport Trac      | 2010-07 | 20     | 20    | 97050          | 97050         | υ    | 95050      | 95050              | C1    | 96150            | 96150 |
| Ford     | F-150                    | 2017-09 | 22     | 22    | 97055          | 97055         | υ    | 95055      | 95055              | C1    | 96155            | 96155 |
| ord      | F-150                    | 2008-04 | 20     | 20    | 97050          | 97050         | υ    | 95050      | 95050              | C1    | 96150            | 96150 |
| Ford     | F-150 / 250 (MEX) (MEX)  | 2008-98 | 20     | 20    | 97050          | 97050         | U    | 95050      | 95050              | ci    | 96150            | 96150 |
| Ford     | F-Series 250 - 550       | 2017-09 | 22     | 22    | 97055          | 97055         | u    | 95055      | 95055              | Cİ    | 96155            | 96155 |
| Ford     | F-Series 250 - 550       | 2008    | 20     | 20    | 97050          | 97050         | U    | 95050      | 95050              | CI    | 96150            | 96150 |
| Ford     | F-Series 250 - 550       | 2008    | 20     | 20    | 97050          | 97050         | U    | -          |                    | 1.24  |                  | 1     |
| ford     | F-Series 250 - 550       | 2007-04 | 20     | 20    | 97050          | 97050         | u    | 95050      | 95050              | Cl    | 96150            | 96150 |
| Ford     | Fiesta                   | 2016-11 | 24     | 16    | 97060          | 97040         | A    |            | ÷                  | ben   | (                | C     |
| bid      | Five Hundred             | 2007    | 24     | 20    | 97060          | 97050         | A    |            |                    | to4d. | 1.               | -     |
| ford     | Five Hundred             | 2006-05 | 24     | 20    | 97060          | 97050         | в    |            | 1.8.2              | 392.2 | 50.2             | 1.00  |
| Ford     | Flex                     | 2015-09 | 24     | 22    | 97060          | 97055         | U.   | 95060      | 95055              | C1    | 96160            | 96155 |
| Ford     | Focus                    | 2016-12 | 28     | 28    | 97070          | 97070         | A    | -          | 1.1.1              |       |                  |       |
| ord      | Focus                    | 2011-08 | 22     | 19    | 97055          | 97048         | U    | 95055      | 95048              | CI    | 96155            | 96148 |
| Ford     | Focus                    | 2007-00 | 22     | 19    | 97055          | 97048         | υ    | 95055      | 95048              | CI    | 96155            | 96148 |
| Ford     | Fusion                   | 2016-13 | 28     | 28    | 97070          | 97070         | A    |            |                    | 1.2.1 | 1.72.7.1         |       |
| Ford     | Fusion                   | 2012-06 | 24     | 19    | 97060          | 97048         | υ    | 95060      | 95048              | C1    | 96160            | 96148 |

| Make  | Model                     | Year    | Driver  | Pass. | Si - T<br>Driver | Pass. | ADP. | Super<br>Driver  | Silicone<br>Pass. | ADP. | Aero ∨<br>Driver | Pass.           |
|-------|---------------------------|---------|---------|-------|------------------|-------|------|--|-------------------|------|------------------|-----------------|
| Ford  | Mustang                   | 2016-10 | 22      | 20    | 97055            | 97050 | A    | -  | -                 | -    |                  | -               |
| ord   | Mustang                   | 2009-05 | 22      | 20    | 97055            | 97050 | U    | 95055  | 95050             | C1   | 96155            | 96150           |
| ord   | Mustang Shelby GT500      | 2009-07 | 22      | 20    | 97055            | 97050 | A    | 1  |                   |      |                  | 1.00            |
| ord   | Ranger                    | 2011-92 | 18      | 18    | 97045            | 97045 | U    | 95045  | 95045             | C1   | 96145            | 96145           |
| ord   | Taurus                    | 2015-10 | 26      | 20    | 97065            | 97050 | A    | 1.2  |                   |      | 11.2010          | 11.54           |
| ord   | Taurus                    | 2009    | 24      | 20    | 97060            | 97050 | A    |  |                   | -    |                  | 1               |
| Ford  | Taurus                    | 2005    | 24      | 20    | 97060            | 97050 | A    | -  | 4                 | -    |                  |                 |
| Ford  | Taurus                    | 2005    | 24      | 20    | 97060            | 97050 | U    | 95060  | 95050             | C1   | 96160            | 96150           |
| Ford  | Taurus X                  | 2009-08 | 24      | 20    | 97060            | 97050 | A    | -  |                   | -    | -                | 1 3-            |
| Ford  | Transit 150               | 2016    | 28      | 20    | 97070            | 97050 | A    | 1.1.2  |                   |      | 1 2 1            | 1.1.4           |
| ford  | Transit                   | 2015-14 | 26      | 21    | 97065            | 97053 | A    | -  |                   | _    |                  |                 |
| Ford  | Transit Connect           | 2016    | 28      | 28    | 97070            | 97070 | A    | - 2 - 1  |                   | 100  | 1.2              |                 |
| ord   | Transit Connect           | 2015-14 | 28      | 28    | 97070            | 97070 | A    |  |                   |      | 1.25             | 1.1.1           |
| ord   | Transit Connect           | 2013-10 | 26      | 18    | 97065            | 97045 | U    | 95065  | 95045             | C1   | 96165            | 96145           |
| Smc   | Acadia                    | 2016-12 | 20      | 21    | 97060            | 97053 | A    | 93003  | 93043             |      | 90103            |                 |
|       | Acadia                    | 2010-12 | 24      | 21    | 97060            | 97053 | A    |  |                   |      |                  |                 |
| Smc   |                           | 7.5.4.1 | 1.1.1.1 |       | 1.000            |       |      |  |                   |      |                  | 1.12            |
| Smc   | Canyon                    | 2016-15 | 22      | 18    | 97055            | 97045 | A    | -  | -                 | -    | -                | 96148           |
| Smc   | Canyon                    | 2012-04 | 22      | 19    | 97055            | 97048 | U    | 95055  | 95048             | CI   | 96155            | 96155           |
| ame   | Envøy                     | 2009-07 | 22      | 22    | 97055            | 97055 | U    | 95055  | 95055             | C1   | 96155            | 96155           |
| ame   | Envoy                     | 2006-02 | 22      | 22    | 97055            | 97055 | U    | 95055  | 95055             | C1   | 96155            | 96155           |
| âmc   | Savana                    | 2015-96 | 22      | 22    | 97055            | 97055 | U    | 95055  | 95055             | C1   | 96155            | -               |
| amc   | Sierra 1500-3500 & Denali | 2016-14 | 22      | 22    | 97055            | 97055 | A    | 11   |                   | -    | 1.0              | the second data |
| Smc   | Sierra                    | 2013-07 | 22      | 22    | 97055            | 97055 | A    |  |                   | -    | -                | 06186           |
| Smc   | Sierra 1500 - 3500        | 2007    | 22      | 22    | 97055            | 97055 | U    | 95055  | 95055             | C1   | 96155            | 96155           |
| ame   | Sierra 1500 - 3500        | 2006-05 | 22      | 22    | 97055            | 97055 | U    | 95055  | 95055             | CI   | 96155            |                 |
| Smc   | Terrain                   | 2016-10 | 24      | 17    | 97060            | 97043 | A    | -  | -                 | 7    | 1.20             | -               |
| Smc   | TopKick                   | 2008-04 | 22      | 22    | 97055            | 97055 | U    | 95055  | 95055             | C1   | 96155            | 96155           |
| Smc   | Yukon / Yukon XL          | 2016-15 | 22      | 22    | 97055            | 97055 | U    | 95055  | 95055             | C1   | 96155            | 96155           |
| Smc   | Yukon                     | 2014-09 | 22      | 22    | 97055            | 97055 | U    | 95055  | 95055             | C1   | 96155            | 96155           |
| Smc   | Yukon                     | 2008-07 | 22      | 22    | 97055            | 97055 | A    | 21   | <u> </u>          |      | · · ·            |                 |
| Smc.  | Yukon                     | 2006-05 | 22      | 22    | 97055            | 97055 | U    | 95055  | 95055             | C1   | 96155            | 96155           |
| londa | Accord                    | 2016-08 | 26      | 19    | 97065            | 97048 | U    | 140  | -                 |      | 96165*           | 96148*          |
| londa | Accord                    | 2007-06 | 26      | 18    | 97065            | 97045 | Ū.   | 95065  | 95045             | C)   | 96165            | 96145           |
| londa | Civic Coupe               | 2016    | 26      | 18    | 97065            | 97045 | U    | 95065  | 95045             | C1   | 96165            | 96145           |
| Honda | Civic Coupe (Inc. Si)     | 2015-12 | 28      | 24    | 97070            | 97060 | U    |  | ÷                 | 100  | 96170            | 96160           |
| londa | Civic Sedan               | 2016    | 26      | 18    | 97065            | 97045 | U    | 95065  | 95045             | C1   | 96165            | 96145           |
| Honda | Civic Sedan               | 2015-08 | 26      | 22    | 97065            | 97055 | U    | 95065  | 95055             | C1   | 96165            | 96155           |
| londa | Civic Coupe               | 2011-06 | 28      | 24    | 97070            | 97060 | A    |  |                   | -    | 1.0              | ÷               |
| Honda | Crosstour                 | 2015-10 | 26      | 19    | 97065            | 97048 | U    |  | -                 | -    | 96165*           | 96148*          |
| londa | CR-V                      | 2016-07 | 26      | 16    | 97065            | 97040 | U    | ~  | ~                 | 1.2  | 96165*           | 96140*          |
| londa | CR-Z                      | 2015-11 | 26      | 21    | 97065            | 97053 | U    | 95065  | 95053             | C1   | 96165            | 96153           |
| londa | Element                   | 2011-03 | 20      | 20    | 97050            | 97050 | U    | 95050  | 95050             | C1   | 96150            | 96150           |
| londa | FCX - Clarity             | 2010-08 | 28      | 28    | 97070            | 97070 | U    | 1  |                   |      | 96170            | 96170           |
| londa | Fit                       | 2016    | 28      | 14    | 97070            | 97035 | U    | -  | 1000              | -    | 96170            | 96135           |
| Honda | Fit                       | 2015-09 | 28      | 14    | 97070            | 97035 | U    | 1. The second se |                   |      | 96170            | 96135           |
| londa | Fit                       | 2008-07 | 24      | 16    | 97060            | 97040 | U    | 95060  | 95040             | Cl   | 96160            | 96140           |
| Honda | HRV Crossover             | 2016    | 26      | 18    | 97065            | 97045 | U    | 95065  | 95045             | C1   | 96165            | 96145           |
| londa | Insight                   | 2015-10 | 26      | 18    | 97065            | 97045 | U    | 95065  | 95045             | C1   | 96165            | 96145           |

| Make     | Model                  | Year    | Driver | Pass. | Si - T<br>Driver | Pass. | ADP. | Super<br>Driver | Silicone<br>Pass. | ADP.  | Hero ∨o<br>Driver | Pass   |
|----------|------------------------|---------|--------|-------|------------------|-------|------|-----------------|-------------------|-------|-------------------|--------|
| Honda    | Odyssey                | 2016    | 26     | 22    | 97065            | 97055 | U    | 95065           | 95055             | C1    | 96165             | 96155  |
| Honda    | Odyssey                | 2015-05 | 26     | 22    | 97065            | 97055 | U    | 95065           | 95055             | C1    | 96165             | 96155  |
| Honda    | Pilot                  | 2016    | 26     | 24    | 97065            | 97060 | U    | 95065           | 95060             | cı    | 96165             | 96160  |
| Honda    | Pilot                  | 2015-09 | 22     | 21    | 97055            | 97053 | U    | 95055           | 95053             | C1    | 96155             | 96153  |
| Honda    | Ridgeline              | 2016    | 26     | 24    | 97065            | 97060 | U    | 95065           | 95060             | C1    | 96165             | 96160  |
| Honda    | Ridgeline              | 2014-09 | 22     | 22    | 97055            | 97055 | U    | 95055           | 95055             | C1    | 96155             | 96155  |
| Honda    | Ridgeline              | 2008-06 | 24     | 22    | 97060            | 97055 | U    | 95060           | 95055             | C1    | 96160             | 96155  |
| Honda    | 52000                  | 2009-99 | 16     | 20    | 97040            | 97050 | U    | 95040           | 95050             | C1    | 96140             | 96150  |
| Hyundai  | Accent                 | 2016-12 | 26     | 16    | 97065            | 97040 | U    | 95065           | 95040             | CT    | 96165             | 96140  |
| Hyundai  | Accent                 | 2011-07 | 22     | 16    | 97055            | 97040 | U    | 95055           | 95040             | C1    | 96155             | 96140  |
| Hyundai  | Accent                 | 2006    | 22     | 16    | 97055            | 97040 | U    | 95055           | 95040             | CI    | 96155             | 96140  |
| Hyundai  | Azera                  | 2016-12 | 26     | 18    | 97065            | 97045 | U    | 95065           | 95045             | CI    | 96165             | 96145  |
| Hyundai  | Azera                  | 2011-06 | 24     | 20    | 97060            | 97050 | U    | 95060           | 95050             | CI    | 96160             | 96150  |
| Hyundai  | Elantra Sedan          | 2016    | 26     | 16    | 97065            | 97040 | U    | 95065           | 95040             | Ċ1    | 96165             | 96140  |
| Hyundai  | Elantra GT (Hatchback) | 2016    | 28     | 14    | 97070            | 97035 | U    |                 | -                 | -     | 96170             | 96135  |
| Hyundai  | Elantra                | 2015-11 | 28     | 14    | 97070            | 97035 | U    |                 |                   | -     | 96170             | 96135  |
| Hyundai  | Elantra                | 2010-07 | 24     | 18    | 97060            | 97045 | U    | 95060           | 95045             | 0     | 96160             | 96145  |
| Hyundai  | Elantra                | 2006-01 | 20     | 18    | 97050            | 97045 | U    | 95050           | 95045             | C1    | 96150             | 96145  |
| Hyundai  | Elantra Touring        | 2012-09 | 24     | 18    | 97060            | 97045 | U    | 95060           | 95045             | C1    | 96160             | 96145  |
| Hyundai  | Entourage              | 2008-07 | 26     | 18    | 97065            | 97045 | U    | 95065           | 95045             | CI    | 96165             | 96145  |
| Hyundai  | Equus                  | 2015-12 | 24     | 20    | 97060            | 97050 | U    | 95060           | 95050             | C1    | 96160             | 96150  |
| Hyundal  | Equus                  | 2013 12 | 24     | 20    | 97060            | 97050 | A    |                 |                   |       | 1                 | 1      |
| Hyundai  | Genesis                | 2015    | 26     | 16    | 97065            | 97040 | U    | 95065           | 95040             | C1    | 96165             | 96140  |
| Hyundai  | Genesis                | 2014-12 | 24     | 20    | 97060            | 97050 | U    | 95060           | 95050             | C1    | 96160             | 96150  |
| Hyundai  | Genesis                | 2011-09 | 24     | 20    | 97060            | 97050 | A    | -               | -                 |       |                   | -      |
| Hyundai  | Genesis Coupe          | 2015-10 | 24     | 20    | 97060            | 97050 | U    | 95060           | 95050             | C1    | 96160             | 96150  |
| Hyundai  | Santa Fe               | 2016-13 | 26     | 14    | 97065            | 97035 | U    | 95065           | 95035             | C1    | 96165             | 96135  |
| Hyundai  | Santa Fe               | 2012-07 | 24     | 18    | 97060            | 97045 | U    | 95060           | 95045             | CI    | 96160             | 96145  |
| Hyundai  | Santa Fe               | 2006-05 | 24     | 20    | 97060            | 97050 | U    | 95060           | 95050             | a     | 96160             | 96150  |
| Hyundai  | Santa Fe Sport         | 2014-13 | 26     | 14    | 97065            | 97035 | U    | 95065           | 95035             | a     | 96165             | 96135  |
| Hyundai  | Sonata Inc. Hybrid     | 2016-11 | 26     | 18    | 97065            | 97045 | U    | 95065           | 95045             | C1    | 96165             | 96145  |
| Hyundai  | Sonata                 | 2010-06 | 24     | 20    | 97060            | 97050 | U    | 95060           | 95050             | C1    | 96160             | 96150  |
| Hyundai  | Tiburon                | 2008-05 | 22     | 18    | 97055            | 97045 | U    | 95055           | 95045             | C1    | 96155             | 96145  |
| Hyundai  | Tucson                 | 2016    | 26     | 16    | 97065            | 97040 | U    | 95065           | 95040             | C1    | 96165             | 96140  |
| Hyundai  | Tucson                 | 2015-05 | 24     | 16    | 97060            | 97040 | U    | 95060           | 95040             | C1    | 96160             | 96140  |
| Hyundai  | Veloster               | 2016-12 | 26     | 18    | 97065            | 97045 | υ    | 95065           | 95045             | C1    | 96165             | 96145  |
| Hyundai  | Veracruz               | 2012-08 | 24     | 20    | 97060            | 97050 | A    |                 | - A               |       | 4                 |        |
| nfiniti  | EX35                   | 2012-00 | 24     | 17    | 97060            | 97043 | U    |                 |                   |       | 96160*            | 96143* |
| nfiniti  | EX35                   | 2012-01 | 22     | 18    | 97055            | 97045 | U    | - 3             |                   | 1.1.1 | 96155*            | 96145* |
| nfiniti  | EX37                   | 2013    | 24     | 17    | 97060            | 97043 | U    |                 |                   |       | 96160*            | 96143* |
| nfiniti  | FX35                   | 2012-11 | 24     | 19    | 97060            | 97048 | U    | -               | 131.11            | 1.4   | 96160*            | 96148* |
| nfiniti  | FX35                   | 2010-09 | 22     | 19    | 97055            | 97048 | U    |                 | -                 |       | 96155*            | 96148* |
| nfiniti  | FX35                   | 2008-03 | 22     | 20    | 97055            | 97050 | U    | 95055           | 95050             | ci    | 96155             | 96150  |
| nfiniti  | FX37                   | 2003-03 | 24     | 19    | 97060            | 97048 | U    | -               | -                 | - Ci  | 96160*            | 96148* |
| Infiniti | FX45                   | 2008-03 | 22     | 20    | 97055            | 97050 | U    | 95055           | 95050             | CI    | 96155             | 96150  |
| nfiniti  | FXS0                   | 2008-03 | 24     | 19    | 97060            | 97048 | U    |                 |                   | -     | 96160*            | 96148* |
| Infiniti | FX50                   | 2010-09 | 24     | 19    | 97055            | 97048 | U    |                 | -                 |       | 96155*            | 96148* |
| Infiniti | G25                    | 2010-09 | 22     | 16    | 97055            | 97048 | U    |                 | -                 | -     | 96155*            | 96140* |

- NEEDS PART NUMBER \$4005 ADAPTER

| Model<br>G35 Sedan<br>G35 Sedan   | Year<br>2008-07   | Driver<br>26   | Pass.  | Driver   | Pass.  | ADP.   | Driver  | Pass.   | ADP.   | Driver   | Pass.   |
|---|---|--|--|--|--|--|---|---|--|--|---|
| Distance of the   | 22266 70  |  | 16   | 97065  | 97040  | U  |   | -   | 1 al 11  | 96165*   | 96140*  |
| A CONTRACTOR AND A  | 2006-03   | 22   | 18   | 97055  | 97045  | U  | 95055   | 95045   | C1   | 96155  | 96145   |
| G35 Coupe   | 2007-03   | 24   | 17   | 97060  | 97043  | U  | 95060   | 95043   | C1   | 96160  | 96143   |
| G37 Sedan   | 2013-10   | 26   | 16   | 97065  | 97040  | U  | 1. 2.   |   |  | 96165*   | 96140*  |
| G37 Coupe   | 2013-10   | 26   | 17   | 97065  | 97043  | U  |   |   | 1.11   | 96165*   | 96143*  |
|   |   | 122.5  | -  | 10000  | 1  |  | 95065   | 95043   | C1   | 11 5020511   | 96143   |
|   | - 2 8   |  | 1  |  |  |  |   |   |  |  | 96143*  |
|   | 1212 398  |  | 1  | 1.200.001  |  | -  |   | 95048   | ci   |  | 96148   |
| 20.6  |   |  |  |  |  | 1.2  | -   |   |  |  | 96148*  |
| M37   | 2013-11   | 26   | 19   | 97065  | 97048  | U  | 1.00  | -   | The C  | 96165*   | 96148*  |
| 1   | Control of the  | -  |  | 0.70.8   | Contraction of the   |  | 1-1-1   | 95048   |  |  | 96148   |
|   |   |  | 1.   | - 6 ro. r  | 1  |  |   |   |  |  | 96148*  |
|   |   |  | 10.2   | -  | -  |  | T THE T   |   |  | 1  | 96140   |
| -   |   |  |  |  |  | -  |   | 1.  |  | 52.3*2   | 96145   |
| 20  | Lancia Inte   |  | 1  | 10000  | 1 7  |  | 11.2  | 9045  |  | 1.2.2.2.2  | 96143*  |
|   | Contraction in the  |  | 1  | Street.  |  |  |   |   |  |  | 96143*  |
| 1   | Anna Anna   |  |  |  |  |  | in core A   | 9504R   |  |  | 96148   |
| 1.00  | 1.200 C   |  |  |  |  |  |   |   |  |  | -   |
|   | Contraction of the second   |  | 1  |  |  |  | in a second   |   |  |  | 96143   |
|   |   |  |  |  |  |  |   | 35043   | -  | 1  | 96148*  |
| 1.00  |   |  | -  |  |  |  |   | 05055   |  | Line and an I  | 96155   |
| 1927  |   |  |  |  | 12022  | -  |   | 23033   |  | li i constanti i   | 96143*  |
| The second second second second second second second second second second second second second second second se | 1.477.874   | 1  | -  | a sector of the  | 1.20.000   |  |   | -   |  |  | 96148*  |
| 1.20  |   |  |  |  |  |  |   |   | -  |  | 96148*  |
|   |   |  |  |  | 1  |  | 1   |   |  |  | 96155   |
|   |   | -  |  |  |  | 1  |   |   |  |  | 96148   |
|   |   | 1  |  |  |  |  | -   |   |  |  | 96153   |
|   |   |  |  |  |  |  |   |   |  |  | -   |
| 1   | 1.11110   |  |  |  |  |  |   |   | 1.20.71  |  | 4   |
|   |   |  | 1 1 1 1 2 2  | 1.0.0  |  |  |   |   |  |  | -   |
| 1   |   |  |  | Colora C   |  |  |   | -   |  |  | 1.2   |
|   |   |  |  |  |  |  | -   |   |  | 1  |   |
|   |   |  |  |  |  |  | -   |   | 1  |  | -   |
|   | 1000  |  | 1  | -  |  | -  |   |   | -  |  | 1.10  |
|   | 1 5 M - M   | 16.51  | 1.000  | 10000  | 1.000  |  |   | -   | -  |  |   |
|   | 723767  | 1000   |  | 1.1.2.11   |  |  |   | 1.1.2.2.1   |  |  | 96145   |
|   |   |  |  |  |  |  |   |   |  |  | 96145   |
|   | 7.7.7.7.7.7   | -  |  | -  |  | 1.0  |   |   |  | 1  | 96150   |
|   | 1000  | -  |  |  |  | -  |   |   |  |  | 96153   |
|   |   | -  |  |  |  | -  | 1   |   |  |  | 1   |
| 1 1   |   |  |  |  |  |  | 1   |   |  | 1  | 96153   |
| Liberty   | 2012-08   | 19   | 19   |  | -  |  | 95048   |   | C1   | 96148  | 96148   |
| 1   |   | -  |  |  |  |  |   |   |  |  | 96148   |
| Patriot   | 2016-07   | 21   | 21   | 97053  | 97053  |  | 95053   | 95053   | C1   | 96153  | 96153   |
| Renegade  | 2016-15   | 22   | 20   | 97055  | 97050  | A  | -   | 1.1   | -  | -  | -   |
| Wrangler  | 2017-07   | 15   | 15   | 97038  | 97038  | U  | 95038   | 95038   | C1   | 96138  | 96138   |
| Amanti  | 2009-04   | 24   | 18   | 97060  | 97045  | U  | 95060   | 95045   | C1   | 96160  | 96145   |
| Borrego   | 2010-09   | 24   | 20   | 97060  | 97050  | U  | 95060   | 95050   | C1   | 96160  | 96150<br>96145  |
|   | M45           M56           Q40           Q45           Q50           Q60           Q70           QX30           QX56           QX56           QX70           QX80           Ascender           i-290 / i-370           F-Type           X-Type           XF           XF           XK Coupe & Convertible           Cherokee           Compass           Grand Cherokee           Liberty           Liberty           Wrangler           Wrangler           Wrangler | JX352013M352010-06M35h2013-12M372013-11M452010-06M562013-11Q402015Q452006-02Q502016-14Q602016-14QX302016-14QX562013-11QX562016-14QX562016-14QX562016-14QX562016-14QX502016-14QX502016-14QX502016-14QX502016-14QX502016-14QX502016-14QX502016-14QX502016-14QX502016-14QX502016-14QX502016-14QX502016-14QX502016-14QX502016-14QX502016-14QX502016-14QX502016-14Xif2015-09XFR2015-01XFR2015-01XI2016-11XKCoupe & Convertible2016-01XKR Coupe & Convertible2016-01XKR Coupe & Convertible2016-01Commander2016-02Qina Cherokee2016-03Liberty2016-03Vanapler2016-03Wrangler2017-07Arnanti2009-04Borrego2016-05Qina Cherokee2016-05Qina Cherokee2016-07Qina Cherokee2016-07Qina Cherokee2016-07 </td <td>JX35201326M352010-0624M35h2013-1226M372013-1126M452010-0624M562013-1126Q40201526Q452006-0226Q502016-1426Q602016-1426QX502016-1424QX562013-1124QX602016-1424QX562016-1424QX502016-1424QX602016-1424QX602016-1424QX602016-1424QX802016-1424QX802016-1424QX802016-1422F-Type201622F-Type201622XF2015-0022XF2015-0122XFR2015-0222XFR2016-1122XK Coupe &amp; Convertible2016-0722XKR Coupe &amp; Convertible2016-0722KR Coupe &amp; Convertible2016-0722KR Coupe &amp; Convertible2016-0722Grand Cherokee2016-0721Liberty2016-0721Liberty2016-0721Kranati2007-0211Renegade2016-0721Kranati2009-0424Arranti2009-0424Arranti2009-0424</td> <td>JX3520132617M352010-062419M35h2013-122619M452010-062419M452010-062419Q4020152616Q452006-022618Q502016-142617Q602016-142619QX3020162419QX562013-112419QX562016-142617QX602016-142419QX562013-112419QX502016-142419QX602016-142419QX602016-142419QX602016-142419QX602016-142419QX602016-142419QX602016-142419QX702016-142221F-Type20162219K-F20162817XF2015-092219XF2015-102221XKR Coupe &amp; Convertible2015-072221XKR Coupe &amp; Convertible2016-142618Commander2016-072221XKR Coupe &amp; Convertible2016-172221XKR Coupe &amp; Convertible2016-172221XKR Coupe &amp; Convertible2016-072221Commander2016-072</td> <td>JX352013261797065M352010-06241997065M35h2013-12261997065M472013-11261997065M452010-06241997065Q402015261697065Q402015261897065Q402016-14261797065Q502016-14261797065Q602016-14261797065Q502016-14261997065Q502016-14261997065Q502016-14261997060QX502016-14241997060QX562013-11241997060QX602016-14241997060QX602016-14241997065QX702016-14241997065QX702016-14241997055K-19pe2016-14221997055K-20p/1-3702008-07221997055K-19pe2015-14221997055K-19pe2015-14221997055K-19pe2015-14221997055K-19pe2015-14221997055K-19pe2015-14221997055K-19pe2015-10221997055K-19pe2015-07</td> <td>JX3520132.61.79706597043M352010-062.4199706597048M35h2013-122.6199706597048M472013-112.6199706597048M452013-112.6199706597048M452013-112.6199706597048Q4020152.61.69706597043Q502016-142.61.79706597043Q602016-142.61.79706597043Q502016-142.61.79706597043Q502016-142.61.79706597043Q502016-142.61.79706097048QX3020162.4199706097048QX562013-112.4199706097048QX602016-142.4179706097048QX602016-142.4199706097048QX602016-142.4199706097048QX602016-142.4199706097048QX602016-142.4199706097048QX602016-142.4199706097048QX602016-142.4199706097048QX602016-142.4199705597055F1ype2016-142.4199705597053<t< td=""><td>IX35201326179706597043UM352010-6624199706597048UM372013-1726199706597048UM452010-0624199706597048UM452011-1726199706597048UQ40201526169706597043UQ452006-0226189706597043UQ502016-1426179706597043UQ502016-1426199706597043UQ502016-1424199706097048UQ502016-1424199706097043UQ552016-1424199706097043UQ562016-1424199706097048UQ562016-1424199706097048UQ562016-1424199706097048UQ562016-1424199706097048UQ5702016-1424199706097048UQ562016-1424199705597048UQ5702016-1424199705597048UQ580216-1424199705597048UQ58022199705597048AX570<t< td=""><td>N35         2013         26         17         97065         97043         U            M35         2010-06         24         19         97060         97048         U            M37         2013-11         26         19         97065         97048         U            M47         2013-11         26         19         97065         97048         U            M45         2010-06         24         19         97065         97048         U            Q40         2015         26         16         97065         97043         U            Q40         2016-14         26         17         97065         97048         U            Q50         2016-14         26         19         97060         97048         U         -           Q55         2016-14         24         17         97060         97048         U         -           Q56         2016-14         24         17         97060         97048         U         -           Q56         2016-14         24         19         97050         9703</td><td>N35         2013         26         17         9765         97043         U            M35         2010-06         24         19         97060         97048         U            M37         2013-12         26         19         97065         97048         U            M45         2010-06         24         19         97065         97048         U            M45         2010-06         24         19         97065         97048         U             M45         2010-06         26         16         97065         97048         U             Q46         2016-14         26         17         97065         97048         U             Q50         2016-14         26         19         97060         97048         U             Q53         2016-14         24         19         97060         97048         U             Q540         2016-14         24         19         97060         97048         U         </td><td>JX35         2013         26         17         97065         97048         U         9.5060         95048         C1           M35         2013-05         24         19         97065         97048         U         9.5060         95048         C1           M35         2013-11         26         19         97065         97048         U         9.506         95048         C1         .         .           M45         2010-05         24         19         97065         97048         U         95065         95048         C1           Q40         2015-12         26         16         97065         97043         U         95065         95048         C1           Q50         2016-14         26         17         97065         97048         U         95065         95048         C1           Q70         2016-14         24         17         97065         97048         U         95060         95048         C1           QX50         2016-14         24         17         97065         97048         U         -         -         -           QX56         2013-11         24         19         97055</td><td>JASS         2013         26         17         97055         97045         U          I         961651           MAS         2010-06         24         19         97060         97048         U          II         I         II         II         II         II         II         II         II         III         IIII</td></t<></td></t<></td> | JX35201326M352010-0624M35h2013-1226M372013-1126M452010-0624M562013-1126Q40201526Q452006-0226Q502016-1426Q602016-1426QX502016-1424QX562013-1124QX602016-1424QX562016-1424QX502016-1424QX602016-1424QX602016-1424QX602016-1424QX802016-1424QX802016-1424QX802016-1422F-Type201622F-Type201622XF2015-0022XF2015-0122XFR2015-0222XFR2016-1122XK Coupe & Convertible2016-0722XKR Coupe & Convertible2016-0722KR Coupe & Convertible2016-0722KR Coupe & Convertible2016-0722Grand Cherokee2016-0721Liberty2016-0721Liberty2016-0721Kranati2007-0211Renegade2016-0721Kranati2009-0424Arranti2009-0424Arranti2009-0424 | JX3520132617M352010-062419M35h2013-122619M452010-062419M452010-062419Q4020152616Q452006-022618Q502016-142617Q602016-142619QX3020162419QX562013-112419QX562016-142617QX602016-142419QX562013-112419QX502016-142419QX602016-142419QX602016-142419QX602016-142419QX602016-142419QX602016-142419QX602016-142419QX702016-142221F-Type20162219K-F20162817XF2015-092219XF2015-102221XKR Coupe & Convertible2015-072221XKR Coupe & Convertible2016-142618Commander2016-072221XKR Coupe & Convertible2016-172221XKR Coupe & Convertible2016-172221XKR Coupe & Convertible2016-072221Commander2016-072 | JX352013261797065M352010-06241997065M35h2013-12261997065M472013-11261997065M452010-06241997065Q402015261697065Q402015261897065Q402016-14261797065Q502016-14261797065Q602016-14261797065Q502016-14261997065Q502016-14261997065Q502016-14261997060QX502016-14241997060QX562013-11241997060QX602016-14241997060QX602016-14241997065QX702016-14241997065QX702016-14241997055K-19pe2016-14221997055K-20p/1-3702008-07221997055K-19pe2015-14221997055K-19pe2015-14221997055K-19pe2015-14221997055K-19pe2015-14221997055K-19pe2015-14221997055K-19pe2015-10221997055K-19pe2015-07 | JX3520132.61.79706597043M352010-062.4199706597048M35h2013-122.6199706597048M472013-112.6199706597048M452013-112.6199706597048M452013-112.6199706597048Q4020152.61.69706597043Q502016-142.61.79706597043Q602016-142.61.79706597043Q502016-142.61.79706597043Q502016-142.61.79706597043Q502016-142.61.79706097048QX3020162.4199706097048QX562013-112.4199706097048QX602016-142.4179706097048QX602016-142.4199706097048QX602016-142.4199706097048QX602016-142.4199706097048QX602016-142.4199706097048QX602016-142.4199706097048QX602016-142.4199706097048QX602016-142.4199705597055F1ype2016-142.4199705597053 <t< td=""><td>IX35201326179706597043UM352010-6624199706597048UM372013-1726199706597048UM452010-0624199706597048UM452011-1726199706597048UQ40201526169706597043UQ452006-0226189706597043UQ502016-1426179706597043UQ502016-1426199706597043UQ502016-1424199706097048UQ502016-1424199706097043UQ552016-1424199706097043UQ562016-1424199706097048UQ562016-1424199706097048UQ562016-1424199706097048UQ562016-1424199706097048UQ5702016-1424199706097048UQ562016-1424199705597048UQ5702016-1424199705597048UQ580216-1424199705597048UQ58022199705597048AX570<t< td=""><td>N35         2013         26         17         97065         97043         U            M35         2010-06         24         19         97060         97048         U            M37         2013-11         26         19         97065         97048         U            M47         2013-11         26         19         97065         97048         U            M45         2010-06         24         19         97065         97048         U            Q40         2015         26         16         97065         97043         U            Q40         2016-14         26         17         97065         97048         U            Q50         2016-14         26         19         97060         97048         U         -           Q55         2016-14         24         17         97060         97048         U         -           Q56         2016-14         24         17         97060         97048         U         -           Q56         2016-14         24         19         97050         9703</td><td>N35         2013         26         17         9765         97043         U            M35         2010-06         24         19         97060         97048         U            M37         2013-12         26         19         97065         97048         U            M45         2010-06         24         19         97065         97048         U            M45         2010-06         24         19         97065         97048         U             M45         2010-06         26         16         97065         97048         U             Q46         2016-14         26         17         97065         97048         U             Q50         2016-14         26         19         97060         97048         U             Q53         2016-14         24         19         97060         97048         U             Q540         2016-14         24         19         97060         97048         U         </td><td>JX35         2013         26         17         97065         97048         U         9.5060         95048         C1           M35         2013-05         24         19         97065         97048         U         9.5060         95048         C1           M35         2013-11         26         19         97065         97048         U         9.506         95048         C1         .         .           M45         2010-05         24         19         97065         97048         U         95065         95048         C1           Q40         2015-12         26         16         97065         97043         U         95065         95048         C1           Q50         2016-14         26         17         97065         97048         U         95065         95048         C1           Q70         2016-14         24         17         97065         97048         U         95060         95048         C1           QX50         2016-14         24         17         97065         97048         U         -         -         -           QX56         2013-11         24         19         97055</td><td>JASS         2013         26         17         97055         97045         U          I         961651           MAS         2010-06         24         19         97060         97048         U          II         I         II         II         II         II         II         II         II         III         IIII</td></t<></td></t<> | IX35201326179706597043UM352010-6624199706597048UM372013-1726199706597048UM452010-0624199706597048UM452011-1726199706597048UQ40201526169706597043UQ452006-0226189706597043UQ502016-1426179706597043UQ502016-1426199706597043UQ502016-1424199706097048UQ502016-1424199706097043UQ552016-1424199706097043UQ562016-1424199706097048UQ562016-1424199706097048UQ562016-1424199706097048UQ562016-1424199706097048UQ5702016-1424199706097048UQ562016-1424199705597048UQ5702016-1424199705597048UQ580216-1424199705597048UQ58022199705597048AX570 <t< td=""><td>N35         2013         26         17         97065         97043         U            M35         2010-06         24         19         97060         97048         U            M37         2013-11         26         19         97065         97048         U            M47         2013-11         26         19         97065         97048         U            M45         2010-06         24         19         97065         97048         U            Q40         2015         26         16         97065         97043         U            Q40         2016-14         26         17         97065         97048         U            Q50         2016-14         26         19         97060         97048         U         -           Q55         2016-14         24         17         97060         97048         U         -           Q56         2016-14         24         17         97060         97048         U         -           Q56         2016-14         24         19         97050         9703</td><td>N35         2013         26         17         9765         97043         U            M35         2010-06         24         19         97060         97048         U            M37         2013-12         26         19         97065         97048         U            M45         2010-06         24         19         97065         97048         U            M45         2010-06         24         19         97065         97048         U             M45         2010-06         26         16         97065         97048         U             Q46         2016-14         26         17         97065         97048         U             Q50         2016-14         26         19         97060         97048         U             Q53         2016-14         24         19         97060         97048         U             Q540         2016-14         24         19         97060         97048         U         </td><td>JX35         2013         26         17         97065         97048         U         9.5060         95048         C1           M35         2013-05         24         19         97065         97048         U         9.5060         95048         C1           M35         2013-11         26         19         97065         97048         U         9.506         95048         C1         .         .           M45         2010-05         24         19         97065         97048         U         95065         95048         C1           Q40         2015-12         26         16         97065         97043         U         95065         95048         C1           Q50         2016-14         26         17         97065         97048         U         95065         95048         C1           Q70         2016-14         24         17         97065         97048         U         95060         95048         C1           QX50         2016-14         24         17         97065         97048         U         -         -         -           QX56         2013-11         24         19         97055</td><td>JASS         2013         26         17         97055         97045         U          I         961651           MAS         2010-06         24         19         97060         97048         U          II         I         II         II         II         II         II         II         II         III         IIII</td></t<> | N35         2013         26         17         97065         97043         U            M35         2010-06         24         19         97060         97048         U            M37         2013-11         26         19         97065         97048         U            M47         2013-11         26         19         97065         97048         U            M45         2010-06         24         19         97065         97048         U            Q40         2015         26         16         97065         97043         U            Q40         2016-14         26         17         97065         97048         U            Q50         2016-14         26         19         97060         97048         U         -           Q55         2016-14         24         17         97060         97048         U         -           Q56         2016-14         24         17         97060         97048         U         -           Q56         2016-14         24         19         97050         9703 | N35         2013         26         17         9765         97043         U            M35         2010-06         24         19         97060         97048         U            M37         2013-12         26         19         97065         97048         U            M45         2010-06         24         19         97065         97048         U            M45         2010-06         24         19         97065         97048         U             M45         2010-06         26         16         97065         97048         U             Q46         2016-14         26         17         97065         97048         U             Q50         2016-14         26         19         97060         97048         U             Q53         2016-14         24         19         97060         97048         U             Q540         2016-14         24         19         97060         97048         U | JX35         2013         26         17         97065         97048         U         9.5060         95048         C1           M35         2013-05         24         19         97065         97048         U         9.5060         95048         C1           M35         2013-11         26         19         97065         97048         U         9.506         95048         C1         .         .           M45         2010-05         24         19         97065         97048         U         95065         95048         C1           Q40         2015-12         26         16         97065         97043         U         95065         95048         C1           Q50         2016-14         26         17         97065         97048         U         95065         95048         C1           Q70         2016-14         24         17         97065         97048         U         95060         95048         C1           QX50         2016-14         24         17         97065         97048         U         -         -         -           QX56         2013-11         24         19         97055 | JASS         2013         26         17         97055         97045         U          I         961651           MAS         2010-06         24         19         97060         97048         U          II         I         II         II         II         II         II         II         II         III         IIII |

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| Make       | Model                   | Year    | Driver | Pass. | Si - Te<br>Driver | ≥⊂⊓<br>Pass. | ADP. | Driver | Silicone<br>Pass. | ADP.  | Piero ∨<br>Driver | Pas   |
|------------|-------------------------|---------|--------|-------|-------------------|--------------|------|--------|-------------------|-------|-------------------|-------|
| Kia        | Forte                   | 2017    | 26     | 14    | 97065             | 97035        | U    | 95065  | 95035             | C1    | 96165             | 96135 |
| Kia        | Forte Inc. Koupe & 5    | 2015-14 | 28     | 14    | 97070             | 97035        | υ    |        | 1-21-1            | 1-2.4 | 96170             | 96135 |
| Kia        | Forte / Forte Koup      | 2013-10 | 24     | 20    | 97060             | 97050        | U    | 95060  | 95050             | CT    | 96160             | 96150 |
| Kia        | K900                    | 2016-15 | 24     | 20    | 97060             | 97050        | U    | 95060  | 95050             | C1    | 96160             | 96150 |
| Kia        | Optima                  | 2016    | 26     | 18    | 97065             | 97045        | U    | 95065  | 95045             | CI    | 96165             | 96145 |
| Kia        | Optima Hybrid           | 2016    | 24     | 18    | 97060             | 97045        | U    | 95060  | 95045             | C1    | 96160             | 96149 |
| Kia        | Optima                  | 2015-07 | 24     | 18    | 97060             | 97045        | U    | 95060  | 95045             | C1    | 96160             | 9614  |
| Kia        | Optima                  | 2006-01 | 22     | 20    | 97055             | 97050        | U    | 95055  | 95050             | C1    | 96155             | 96150 |
| Kia        | Rio / Rio 5             | 2016-12 | 26     | 16    | 97065             | 97040        | U    | 95065  | 95040             | C1    | 96165             | 9614  |
| Kia        | Rio / Rio 5             | 2011-06 | 22     | 16    | 97055             | 97040        | U    | 95055  | 95040             | C1    | 96155             | 9614  |
| Kia        | Rondo                   | 2010-07 | 26     | 16    | 97065             | 97040        | U    | 95065  | 95040             | C1    | 96165             | 9614  |
| Kia        | Sedona EX               | 2016    | 26     | 18    | 97065             | 97045        | Û.   | 95065  | 95045             | C1    | 96165             | 9614  |
| Kla        | Sedona SXL              | 2016    | 26     | 18    | 97065             | 97045        | U    | 95065  | 95045             | C1    | 96165             | 9614  |
| Kia        | Sedona                  | 2015-06 | 26     | 18    | 97065             | 97045        | U    | 95065  | 95045             | C1    | 96165             | 9614  |
| Kia        | Sorento                 | 2016    | 26     | 16    | 97065             | 97040        | U    | 95065  | 95040             | C1    | 96165             | 9614  |
| Kia        | Sorento                 | 2015-11 | 24     | 20    | 97060             | 97050        | U.   | 95060  | 95050             | C1    | 96160             | 9615  |
| Kia        | Sorento                 | 2009-03 | 24     | 18    | 97060             | 97045        | U    | 95060  | 95045             | C1    | 96160             | 9614  |
| Kia        | Soul                    | 2016-10 | 24     | 20    | 97060             | 97050        | U    | 95060  | 95050             | C1    | 96160             | 9615  |
| Kia        | Spectra / Spectra 5     | 2009-05 | 24     | 16    | 97060             | 97040        | U    | 95060  | 95040             | CI    | 96160             | 9614  |
| Kia        | Sportage                | 2017    | 26     | 16    | 97065             | 97040        | υ    | 95065  | 95040             | Cl    | 96165             | 9614  |
| Kia        | Sportage                | 2015-11 | 24     | 18    | 97060             | 97045        | U    | 95060  | 95045             | C1    | 96160             | 9614  |
| Kla        | Sportage                | 2010-05 | 24     | 16    | 97060             | 97040        | U    | 95060  | 95040             | C1    | 96160             | 9614  |
| Land Rover | Discovery Sport         | 2016-15 | 26     | 20    | 97065             | 97050        | U.   | 95065  | 95050             | C1    | 96165             | 9615  |
| Land Rover | LR2                     | 2015-08 | 24     | 20    | 97060             | 97050        | A    | 181    | 1.Dettil          | 1.14  |                   | -     |
| Land Rover | LR3                     | 2009-05 | 22     | 22    | 97055             | 97055        | u    | 95055  | 95055             | C1    | 96155             | 9615  |
| Land Rover | LR4                     | 2015-10 | 22     | 22    | 97055             | 97055        | U    | 95055  | 95055             | C1    | 96155             | 9615  |
| Land Rover | Range Rover & Sport     | 2016-13 | 24     | 20    | 97060             | 97050        | Ú.   | 95060  | 95050             | C1    | 96160             | 9615  |
| Land Rover | Range Rover             | 2012-02 | 26     | 26    | 97065             | 97065        | U    | -      |                   | -     | - = 1             | e.    |
| Land Rover | Range Rover Evoque      | 2016-12 | 22     | 22    | 97055             | 97055        | A    | -      | 1.1               | 1.4   |                   |       |
| Land Rover | Range Rover Sport       | 2012-06 | 22     | 22    | 97055             | 97055        | U    | 95055  | 95055             | CI    | 96155             | 9615  |
| Lexus      | CT CT200h               | 2016-11 | 26     | 18    | 97065             | 97045        | U    | 95065  | 95045             | C1    | 96165             | 9614  |
| Lexus      | ES ES300h, ES350        | 2016-13 | 26     | 18    | 97065             | 97045        | U    | 95065  | 95045             | C1    | 96165             | 9614  |
| Lexus      | ES ES350                | 2012-07 | 24     | 19    | 97060             | 97048        | U    | 95060  | 95048             | CI    | 96160             | 9614  |
| Lexus      | ES ES300, ES330         | 2006-02 | 24     | 20    | 97060             | 97050        | U    | 95060  | 95050             | C1    | 96160             | 9615  |
| Lexus      | GS GS350, GS450h        | 2016-13 | 26     | 18    | 97065             | 97045        | U    | 95065  | 95045             | C     | 96165             | 9614  |
| Lexus      | GS GS300, GS350, GS430, | 2011-06 | 24     | 19    | 97060             | 97048        | U    | 95060  | 95048             | C1    | 96160             | 9614  |
| Lexus      | GX GX460                | 2016-10 | 26     | 20    | 97065             | 97050        | U    | 95065  | 95050             | C1    | 96165             | 9615  |
| Lexus      | GX GX470                | 2009-03 | 22     | 21    | 97055             | 97053        | U    | 95055  | 95053             | C1    | 96155             | 9615  |
| Lexus      | HS HS250h               | 2012-10 | 26     | 18    | 97065             | 97045        | U    | 95065  | 95045             | C1    | 96165             | 9614  |
| Lexus      | IS IS250, IS350         | 2015-14 | 24     | 18    | 97060             | 97045        | U    | 95060  | 95045             | C1    | 96160             | 9614  |
| Lexus      | IS C IS250, IS350 Conv. | 2015-14 | 22     | 20    | 97055             | 97050        | U    | 95055  | 95050             | C1    | 96155             | 9615  |
| Lexus      | IS IS250, IS350         | 2013-06 | 22     | 20    | 97055             | 97050        | Û    | 95055  | 95050             | C1    | 96155             | 9615  |
| Lexus      | IS F                    | 2014-08 | 22     | 20    | 97055             | 97050        | U    | 95055  | 95050             | C1    | 96155             | 9615  |
| Lexus      | LS LS460, LS600h        | 2015-07 | 24     | 17    | 97060             | 97043        | u    | 95060  | 95043             | C1    | 96160             | 9614  |
| Lexus      | LX LX570                | 2016-13 | 24     | 22    | 97060             | 97055        | U    | 95060  | 95055             | C1    | 96160             | 9615  |
| Lexus      | LX LX570                | 2011-08 | 24     | 22    | 97060             | 97055        | U    | 95060  | 95055             | C1    | 96160             | 9615  |
| Lexus      | LX LX470                | 2007-00 | 24     | 22    | 97060             | 97055        | U    | 95060  | 95055             | C1    | 96160             | 9615  |
| Lexus      | RC                      | 2016-15 | 24     | 18    | 97060             | 97045        | U    | 95060  | 95045             | C1    | 96160             | 9614  |

| Make     | Model                   | Year    | Driver | Pass. | Si - T<br>Driver | Pass. | ADP. | Super<br>Driver | Silicone<br>Pass. | ADP.   | Rero V<br>Driver | Pass.    |
|----------|-------------------------|---------|--------|-------|------------------|-------|------|-----------------|-------------------|--------|------------------|----------|
| Lexus    | RX                      | 2016    | 26     | 21    | 97065            | 97053 | A    | -               | -                 | -      | -                | -        |
| Lexus    | RX RX350, RX450h        | 2015-10 | 26     | 22    | 97065            | 97055 | υ    | 95065           | 95055             | CI     | 96165            | 96155    |
| Lexus    | RX RX330, RX350, RX400h | 2009-04 | 26     | 22    | 97065            | 97055 | U    | 95065           | 95055             | C1     | 96165            | 96155    |
| Lexus    | 5C 5C430                | 2010-02 | 24     | 20    | 97060            | 97050 | U    | -95060          | 95050             | CI     | 96160            | 96150    |
| Lincoln  | Continental             | 2016    | 24     | 20    | 97060            | 97050 | A    | -               |                   |        |                  |          |
| Lincoln  | Mark LT                 | 2008-06 | 20     | 20    | 97050            | 97050 | υ    | 95050           | 95050             | C1     | 96150            | 96150    |
| Lincoln  | МКС                     | 2016-15 | 26     | 16    | 97065            | 97040 | A    | 1               |                   | -      | -                |          |
| Lincoln  | MKS                     | 2015-09 | 26     | 20    | 97065            | 97050 | A    | 1.12            |                   | - 4-   | 12.1             | 10.00    |
| Lincoln  | MKT                     | 2015-10 | 24     | 22    | 97060            | 97055 | A    | 1.1             | 11-2-1            | 10-1   | 1                |          |
| Lincoln  | мкх                     | 2016    | 24     | 18    | 97060            | 97045 | A    |                 | 1                 | -6-    | 1-2-1            | 1.10     |
| Lincoln  | мкх                     | 2015-07 | 26     | 20    | 97065            | 97050 | U    | 95065           | 95050             | (3,01  | 1 . A. 1         |          |
| Lincoln  | MKZ                     | 2017-13 | 22     | 20    | 97055            | 97050 | A    |                 | 1                 |        | -                |          |
| Lincoln  | MKZ                     | 2012-07 | 24     | 19    | 97060            | 97048 | U    | 95060           | 95048             | C1     | 96160            | 96148    |
| Lincoln  | Navigator               | 2016-08 | 22     | 22    | 97055            | 97055 | U    | 95055           | 95055             | C1     | 96155            | 96155    |
| Lincoln  | Town Car                | 2011-93 | 22     | 22    | 97055            | 97055 | υ    | 95055           | 95055             | C1     | 96155            | 96155    |
| Mazda    | 2                       | 2015-11 | 24     | 14    | 97060            | 97035 | U    | 95060           | 95035             | C1     | 96160            | 96135    |
| Mazda    | 3                       | 2016-10 | 24     | 18    | 97060            | 97045 | U    | 95060           | 95045             | C1     | 96160            | 96145    |
| Mazda    | 3                       | 2009-04 | 21     | 19    | 97053            | 97048 | U    | 95053           | 95048             | C1     | 96153            | 96148    |
| Mazda    | 5                       | 2015-06 | 26     | 16    | 97065            | 97040 | U    | 95065           | 95040             | C1     | 96165            | 96140    |
| Mazda    | 6                       | 2016-09 | 24     | 18    | 97060            | 97045 | U    | 95060           | 95045             | C1     | 96160            | 96145    |
| Mazda    | 6                       | 2008-03 | 22     | 18    | 97055            | 97045 | U    | 95055           | 95045             | C1     | 96155            | 96145    |
| Mazda    | B-Series Truck          | 2009-88 | 18     | 18    | 97045            | 97045 | U    | 95045           | 95045             | CI     | 96145            | 96145    |
| Mazda    | CX-3                    | 2016    | 22     | 19    | 97055            | 97048 | U    | 95055           | 95048             | C1     | 96155            | 96148    |
| Mazda    | CX-5                    | 2016-13 | 24     | 18    | 97060            | 97045 | U    | 95060           | 95045             | C1     | 96160            | 96145    |
| Mazda    | CX-7                    | 2012-07 | 26     | 16    | 97065            | 97040 | U    | 95065           | 95040             | C1     | 96165            | 96140    |
| Mazda    | CX-9                    | 2015-07 | 26     | 17    | 97065            | 97043 | U    | 95065           | 95043             | C1     | 96165            | 96143    |
| Mazda    | 3/3 Sport MazdaSpeed    | 2009-07 | 21     | 19    | 97053            | 97048 | U    | 95053           | 95048             | Cl     | 96153            | 96148    |
| Mazda    | MX-5 Miata              | 2016    | 18     | 19    | 97045            | 97048 | U    | 95045           | 95048             | C1     | 96145            | 96148    |
| Mazda    | MX-5 Miata              | 2015-06 | 18     | 18    | 97045            | 97045 | U    | 95045           | 95045             | C1     | 96145            | 96145    |
| Mazda    | RX-8                    | 2011-03 | 20     | 18    | 97050            | 97045 | υ    | 95050           | 95045             | C1     | 96150            | 96145    |
| Mazda    | Speed 3                 | 2012    | 24     | 19    | 97060            | 97048 | U    | 95060           | 95048             | C1     | 96160            | 96148    |
| Mazda    | Tribute                 | 2010-08 | 20     | 20    | 97050            | 97050 | A    | 1.001           | 11.3              | 200    | tet ti           | 12.19.1  |
| Mazda    | Tribute                 | 2007-05 | 20     | 18    | 97050            | 97045 | U    | 95050           | 95045             | C1     | 96150            | 96145    |
| Mercedes | A-Class                 | 2014    | 26     | 24    | 97065            | 97060 | A    | 1.1             | the street        | ÷      |                  | ÷        |
| Mercedes | B-Class                 | 2012-11 | 26     | 24    | 97065            | 97060 | A    |                 |                   |        | -                | e.       |
| Mercedes | B-Class                 | 2010-06 | 26     | 22    | 97065            | 97055 | A    | 120             | 10.00             |        | 1.0              | 171      |
| Mercedes | B-Class                 | 2015-13 | 26     | 19    | 97065            | 97048 | A    | 1.1             | 1000              | Le 1   | di Bali          | 1-11-0-1 |
| Mercedes | C-Class                 | 2014-10 | 24     | 24    | 97060            | 97060 | В    | -2              |                   | -      | -                |          |
| Mercedes | C-Class                 | 2009-08 | 24     | 24    | 97060            | 97060 | A    |                 | 1-2-2             | -      | Sector 1         | -        |
| Mercedes | CL-Class                | 2014-07 | 28     | 28    | 97070            | 97070 | В    |                 |                   | 1.61   | ÷.               | -        |
| Mercedes | CL-Class                | 2006-01 | 28     | 28    | 97070            | 97070 | В    |                 |                   | 501    |                  | 1        |
| Mercedes | CLA                     | 2015-14 | 24     | 19    | 97060            | 97048 | A    | 1.2             |                   | ~      | 100              | -        |
| Mercedes | CLS                     | 2016    | 24     | 24    | 97060            | 97060 | A    | TO FOL          |                   |        | 1.04             | . × .    |
| Mercedes | CLS-Class               | 2015-12 | 24     | 24    | 97060            | 97060 | В    |                 | +                 |        | 1. A 1           | -        |
| Mercedes | CLS-Class               | 2011-05 | 26     | 26    | 97065            | 97065 | В    |                 | 120.000           | 1.4-21 | .15-0.1          | 1. 80    |
| Mercedes | E-Class                 | 2015-10 | 24     | 24    | 97060            | 97060 | В    | 1.00            | 1.                | 11201  | 1040.00          | 100.00   |
| Mercedes | E-Class                 | 2009-03 | 26     | 26    | 97065            | 97065 | в    | 1.000           | 1.00              | 14-11  | l'sec 1          | t to     |
| Mercedès | G-Class                 | 2016-02 | 16     | 16    | 97040            | 97040 | U    | 95040           | 95040             | C1     | 96140            | 96140    |

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| Make                  | Model                      | Year    | Driver | Pass. | Si - T<br>Driver | Pass.    | ADP.   | Driver   | Silicone<br>Pass. | ADP.     | Rero V<br>Driver | Pass         |
|-----------------------|----------------------------|---------|--------|-------|------------------|----------|--------|----------|-------------------|----------|------------------|--------------|
| Mercedes              | GL-Class                   | 2015-13 | 26     | 22    | 97065            | 97055    | A      |          | 100               |          | 4                |              |
| Mercedes              | GL-Class                   | 2012-07 | 28     | 21    | 97070            | 97053    | A      |          | -                 | 1.46-1   |                  | - 5-         |
| Mercedes              | GLA (GLA240, GLA45AMG)     | 2016-15 | 24     | 19    | 97060            | 97048    | A      |          | 100 C             | 1.5-11   | 24               | 2            |
| Mercedes              | GLE Class 450              | 2016    | 26     | 22    | 97065            | 97055    | A      | - 2 -    | -                 | 12.1     |                  |              |
| Mercedes              | GLK (250, 280, 300, 350)   | 2015    | 22     | 19    | 97055            | 97048    | A      | 1281     |                   | 1.5.1    | +                | -            |
| Mercedes              | GLK (250, 280, 300, 350)   | 2014-09 | 22     | 19    | 97055            | 97048    | В      | 12+CT    | 1 Den 1           | hiệ độ   |                  | -            |
| Mercedes              | GLS                        | 2016    | 22     | 16    | 97055            | 97040    | A      |          |                   | lise li  |                  | -            |
| Mercedes              | GTS                        | 2016    | 20     | 20    | 97050            | 97050    | В      | 1.1      | 1.04              | 1950     | 1-3-5            | 100          |
| Mercedes              | ML-Class                   | 2015-12 | 26     | 22    | 97065            | 97055    | A      | line (   |                   | 12:11    |                  | ÷            |
| Mercedes              | ML-Class                   | 2011-06 | 28     | 21    | 97070            | 97053    | A      | 1.       | a and             | 1.6211   | 1.0              | - +C         |
| Mercedes              | R-Class                    | 2013-06 | 28     | 21    | 97070            | 97053    | A      |          |                   | -11      |                  | - <u>+</u> - |
| Mercedes              | S-Class                    | 2013-06 | 28     | 28    | 97070            | 97070    | в      | 6.2.2    |                   | 1.4      |                  | 10.00        |
| Mercedes              | SLC-Class                  | 2016    | 22     | 22    | 97055            | 97055    | A      | 1.87     |                   | 12.4     | 1                | -            |
| Mercedes              | SL-Class 5 AMG             | 2011-02 | 26     | 26    | 97065            | 97065    | 8      | - × -    | 1                 | 1.4      | -                | -            |
| Mercedes              | SLK-Class.                 | 2015-05 | 22     | 22    | 97055            | 97055    | A      |          | ~                 | 1.3.4    | ~                |              |
| Mercedes              | SLR McLaren (R199)         | 2009-05 | 26     | 26    | 97065            | 97065    | B      | -        | 14                | 179-1    | The state        |              |
| Mercedes              | SLS AMG Coupe              | 2014-13 | 20     | 20    | 97050            | 97050    | В      |          | Chas-1            | 1201     | 20               |              |
| Mercedes              | SLS AMG                    | 2012-11 | 21     | 20    | 97053            | 97050    | B      |          | (main)            | Los M    | -                |              |
| Mercedes              | Sprinter                   | 2014-10 | 26     | 24    | 97065            | 97060    | Ă.     |          |                   | ing all  | 2.0              | -            |
| Mini                  | Cooper Clubman             | 2016    | 22     | 20    | 97055            | 97050    | в      | -0-1     | - and             | 1.1.1    |                  | -            |
| Mini                  | Cooper Clubman             | 2014-13 | 18     | 19    | 97045            | 97048    | C      | -        | 241               | 1.5      | 1                | -            |
| Mini                  | Cooper Coupe / Roadster    | 2015-12 | 20     | 21    | 97050            | 97053    | A      | - 8 - F  | 741               | -        | -                |              |
| Mini                  | Cooper Countryman          | 2016-11 | 19     | 20    | 97048            | 97050    | A      |          | 1.1               | 1.1      |                  |              |
| Mini                  | Cooper Hardtop             | 2016-12 | 18     | 19    | 97045            | 97048    | U      | 95045    | 95048             | C1       | 96145            | 96148        |
| Mini                  | Cooper Paceman             | 2016-13 | 19     | 20    | 97048            | 97050    | A      |          |                   |          |                  |              |
| Mitsubishi            | Eclipse Inc. Spyder        | 2012-06 | 24     | 22    | 97060            | 97055    | U      | 95060    | 95055             | C1       | 96160            | 96155        |
| Mitsubishi            | Endeavor                   | 2012-00 | 26     | 21    | 97065            | 97053    | U      | 95065    | 95053             | (3,01    | 20100            | -            |
| Mitsubishi            | Endeavor                   | 2008-04 | 26     | 21    | 97065            | 97053    | U      | 95065    | 95053             | 3,01     | -                | -            |
| Mitsubishi            | Galant                     | 2012-04 | 26     | 19    | 97065            | 97048    | U      | 95065    | 95048             | C3,C1    |                  | -            |
| Mitsubishi            | i-MIEV                     | 2012-04 | 24     | 21    | 97060            | 97053    | U      | 95060    | 95053             | CI       | 96160            | 96153        |
| Mitsubishi            | Lancer                     | 2014-12 | 26     | 18    | 97065            | 97045    | U      | 95065    | 95045             | a        | 96165            | 96145        |
| Mitsubishi            | Lancer Evolution           | 2012-08 | 26     | 18    | 97065            | 97045    | U      | 95065    | 95045             | CI       | 96165            | 96145        |
| Mitsubishi            |                            | 2002-08 | 20     | 18    | 97060            | 97045    | U      | 95065    | 95045             | a        | 96160            | 96145        |
| Mitsubishi            | Lancer Evolution<br>Mirage | 2000-05 | 24     | 16    | 97060            | 97045    | U      | 95060    | 95043             | ci       | 96160            | 96140        |
| Mitsubishi            | Montero                    | 2006-01 | 24     | 20    | 97050            | 97050    | U      | 95050    | 95050             | C1       | 96150            | 96150        |
| Mitsubishi            |                            |         |        |       |                  | La corre |        |          |                   |          |                  | 96145        |
| or other transmission | Outlander                  | 2016-14 | 26     | 18    | 97065            | 97045    | U<br>U | 95065    | 95045             | CI<br>CI | 96165            | 96153        |
| Mitsubishi            | Outlander                  | 2013-10 | 24     | 21    | 97060<br>97060   | 97053    | U      | 95060    | 95053             | C1       | 96160            | 96153        |
| Mitsubishi            | Outlander                  | 2009-07 | 24     | 21    | I SA AL          | 97053    | -      | 95060    | 95053             | CI       | 96160            | 96148        |
| Mitsubishi            | Outlander                  | 2006-03 | 22     | 19    | 97055            | 97048    | 0      | 95055    | 95048             | C1       | 96155            | 96153        |
| Mitsubishi            | Outlander Sport            | 2015-11 | 24     | 21    | 97060            | 97053    | 0      | 95060    | 95053             | C1       | 96160            | 90155        |
| Mitsubishi            | Raider                     | 2009-06 | 21     | 21    | 97053            | 97053    | υ      | 95053    | 95053             | G        |                  | 96145        |
| Nissan                | 350Z                       | 2009-03 | 20     | 18    | 97050            | 97045    | U      | 95050    | 95045             | C1       | 96150            |              |
| Nissan                | 370Z Coupe & Roadster      | 2015-09 | 21     | 19    | 97053            | 97048    | U      | <u> </u> |                   | -        | 96153*           | 96148        |
| Nissan                | Altima                     | 2016-14 | 28     | 16    | 97070            | 97040    | U      | ~        | -                 |          | 96170            | 96140        |
| Nissan                | Altima Coupe               | 2013    | 28     | 17    | 97070            | 97043    | U      |          | 1                 |          | 96170*           | 96143        |
| Nissan                | Altima Sedan               | 2013    | 28     | 16    | 97070            | 97040    | U      | ~        | 14                | -        | 96170*           | 96140        |
| Nissan                | Altima                     | 2012-07 | 28     | 17    | 97070            | 97043    | U.     |          | 1.140. 14         |          | 96170*           | 96143        |
| Nissan                | Altima                     | 2006-02 | 26     | 17    | 97065            | 97043    | U      | 95065    | 95043             | C1       | 96165            | 96143        |

| Make      | Model                  | Year    | Driver | Pass. | Si - T<br>Driver | ech<br>Pass.   | ADP. | Super<br>Driver | Silicone<br>Pass. | ADP.    | Rero V<br>Driver | 'ogue<br>Pass. |
|-----------|------------------------|---------|--------|-------|------------------|----------------|------|-----------------|-------------------|---------|------------------|----------------|
| Nissan    | Altima Coupe           | 2011-08 | 28     | 17    | 97070            | 97043          | U    | 11-25-1         |                   | 1. X.   | 96170            | 96143          |
| Nissan    | Aprio                  | 2007-01 | 20     | 20    | 97050            | 97050          | U    | 95050           | 95050             | CI      | 96150            | 96150          |
| Vissan    | Armada Pathfinder      | 2015-04 | 24     | 22    | 97060            | 97055          | U    | 95060           | 95055             | CI      | 96160            | 96155          |
| Vissan    | Camiones               | 2007-01 | 18     | 18    | 97045            | 97045          | U    | 95045           | 95045             | CI      | 96145            | 96145          |
| Vissan    | Cube                   | 2014-09 | 20     | 20    | 97050            | 97050          | U    | -               | -                 | 1.171.1 |                  | -              |
| Vissan    | Frontier               | 2015-05 | 24     | 18    | 97060            | 97045          | U    | 95060           | 95045             | C1      | 96160            | 96145          |
| Nissan    | GT-R                   | 2016    | 22     | 21    | 97055            | 97053          | U    | 95055           | 95053             | C1      | 96155            | 96153          |
| Nissan    | GT-R                   | 2015-09 | 22     | 19    | 97055            | 97048          | U    | 95055           | 95048             | C1      | 96155            | 96148          |
| Vissan    | Juke                   | 2016-11 | 22     | 14    | 97055            | 97035          | U    |                 | =                 | -       |                  | +              |
| Nissan    | Leaf                   | 2016-11 | 26     | 16    | 97065            | 97040          | U    | 1.1             | -                 | ~       | 96165*           | 96140*         |
| Vissan    | Maxima                 | 2016    | 28     | 16    | 97070            | 97040          | U    |                 |                   | -       | 96170*           | 96140*         |
| Nissan    | Maxima                 | 2015-09 | 28     | 17    | 97070            | 97043          | U    | -               |                   | -       | 96170*           | 96143*         |
| Nissan    | Maxima                 | 2008-00 | 26     | 17    | 97065            | 97043          | U    | 95065           | 95043             | C1      | 96165            | 96143          |
| Vissan    | Micra                  | 2007-01 | 21     | 18    | 97053            | 97045          | U    | 95053           | 95045             | 0       | 96153            | 96145          |
| Vissan    | Murano                 | 2016-15 | 26     | 18    | 97065            | 97045          | U    | 95065           | 95045             | C1      | 96165            | 96145          |
| Vissan    | Murano                 | 2014-09 | 26     | 16    | 97065            | 97040          | U    | -               | 33043             |         | 96165*           | 96140*         |
| Nissan    | Murano                 | 2008-06 | 26     | 18    | 97065            | 97045          | U    |                 |                   |         | 96165*           | 96145*         |
| Vissan    | NV 1500, 2500, 3500    | 2015-12 | 21     | 21    | 97053            | 97053          | U    | 95053           | 95053             | C1      | 96153            | 96153          |
| Vissan    | Pathfinder Inc. Hybrid | 2015-12 | 26     | 17    | 97065            | 97043          | U    | 33033           | 35055             |         | 96165*           | 96143*         |
| Vissan    | Pathfinder             | 2013-13 | 20     | 18    | 97060            | 97045          | U    | 95060           | 95045             | C1      | 96160            | 96145          |
| vissan    | Platina                | 2008-07 | 24     | 18    | 97053            | 97045          | U    | 95053           | 95045             | C1      | 96153            | 96145          |
| 10. No. 1 |                        | 1       | 1      |       |                  |                | -    | 1               |                   |         |                  | 96148          |
| Vissan    | Quest                  | 2015-11 | 26     | 19    | 97065<br>97065   | 97048<br>97045 | U    | 95065           | 95048             | C1      | 96165            | 96145          |
| Vissan    | Quest                  | 2010-04 | 26     | 18    |                  |                |      | 95065           | 95045             | Cl      | 96165            | 96143*         |
| Nissan    | Rogue                  | 2016-14 | 26     | 17    | 97065            | 97043          | U    |                 | -                 | -       | 96165*           | 96135          |
| Vissan    | Rogue                  | 2013-08 | 26     | 14    | 97065            | 97035          | U    | 95065           | 95035             | Cl      | 96165            | 96138          |
| Nissan    | Sentra                 | 2016    | 28     | 15    | 97070            | 97038          | U    |                 | -                 | -       | 96170            | 96138*         |
| Vissan    | Sentra                 | 2015-13 | 28     | 15    | 97070            | 97038          | U    |                 |                   |         | 96170*           | 96138          |
| Nissan    | Sentra Inc. SE-R       | 2012-07 | 26     | 17    | 97065            | 97043          | U    | 95065           | 95043             | CI      | 96165            | 1.1.1.1.1.1    |
| Vissan    | Titan                  | 2016    | 24     | 21    | 97060            | 97053          | U    | 95060           | 95053             | CI      | 96160            | 96153          |
| Nissan    | Titan                  | 2015-04 | 24     | 22    | 97060            | 97055          | U    | 95060           | 95055             | C1      | 96160            | 96155          |
| Nissan    | Tsuru                  | 2008-07 | 18     | 18    | 97045            | 97045          | U    | 95045           | 95045             | Cl      | 96145            | 96145          |
| Vissan    | Urvan                  | 2007-01 | 19     | 19    | 97048            | 97048          | U    | 95048           | 95048             | CI      | 96148            | 96148          |
| Vissan    | Versa                  | 2015-07 | 26     | 14    | 97065            | 97035          | U    | 95065           | 95035             | CI      | 96165            | 96135          |
| Vissan    | Versa Note             | 2015-14 | 28     | 14    | 97070            | 97035          | U.   |                 | -                 |         | 96170*           | 96135*         |
| Nissan    | Xterra                 | 2015-05 | 24     | 18    | 97060            | 97045          | U    | 95060           | 95045             | Cl      | 96160            | 96145          |
| Vissan    | Z / Z Roadster         | 2008-05 | 20     | 18    | 97050            | 97045          | U    | 95050           | 95045             | C1      | 96150            | 96145          |
| Pontiac   | G3                     | 2010-09 | 22     | 18    | 97055            | 97045          | U    | 95055           | 95045             | C1      | 96155            | 96145          |
| Pontiac   | G5                     | 2010-07 | 22     | 17    | 97055            | 97043          | U    | 95055           | 95043             | C1      | 96155            | 96143          |
| Pontiac   | G6                     | 2010-09 | 24     | 21    | 97060            | 97053          | Α.   |                 |                   | 1.5     |                  |                |
| Pontiac   | G6                     | 2008    | 24     | 21    | 97060            | 97053          | A    | 4               | -                 |         |                  |                |
| ontiac    | G6                     | 2007-05 | 24     | 21    | 97060            | 97053          | A    | n hege hi       | 1000              | 8.      | - 19 m           | 1.010          |
| ontiac    | GB                     | 2010-08 | 26     | 15    | 97065            | 97038          | A    | 1-2-4           |                   | ~       | ÷                | 1.00           |
| ontiac    | Grand Prix             | 2008-06 | 22     | 22    | 97055            | 97055          | U    | 95055           | 95055             | C1      | 96155            | 96155          |
| Pontiac   | GTO                    | 2006-04 | 22     | 20    | 97055            | 97050          | U    | 95055           | 95050             | C1      | 96155            | 96150          |
| Pontiac   | Montana                | 2009-06 | 24     | 22    | 97060            | 97055          | IJ   | 95060           | 95055             | C1      | 96160            | 96155          |
| Pontiac   | Montana SV6            | 2008-05 | 24     | 22    | 97060            | 97055          | U    | 95060           | 95055             | C3      | 4                | 1.8            |
| Pontiac   | Solstice               | 2010-05 | 16     | 22    | 97040            | 97055          | U    | 95040           | 95055             | CI      | 96140            | 96155          |
| Pontiac   | Torrent.               | 2010-06 | 24     | 19    | 97060            | 97048          | U    | 95060           | 95048             | C1      | 96160            | 96148          |

| Make             | Model                    | Year     | Driver | Pass. | Si - Te<br>Driver | Pass. | ADP.   | Super 5<br>Driver | Pass.  | ADP. | Rera ∨<br>Driver | ogue<br>Pass |
|------------------|--------------------------|----------|--------|-------|-------------------|-------|--------|-------------------|--------|------|------------------|--------------|
| Pontiac          | Vibe                     | 2010-09  | 26     | 17    | 97065             | 97043 | U      | 95065             | 95043  | CI   | 96165            | 96143        |
| ontiac           | Vibe                     | 2008-02  | 21     | 18    | 97053             | 97045 | U      | 95053             | 95045  | Ċ1   | 96153            | 96145        |
| Pontiac          | Wave(Canada)             | 2008-05  | 22     | 19    | 97055             | 97048 | U      | 95055             | 95048  | ci   | 96155            | 96148        |
| Ram              | 1500-5500                | 2016-13  | 22     | 22    | 97055             | 97055 | U      | 95055             | 95055  | CI   | 96155            | 96155        |
| Ram              | 2500 Laramie             | 2016     | 22     | 22    | 97055             | 97055 | U      | 95055             | 95055  | ct   | 96155            | 96155        |
| Ram              | 3500                     | 2016     | 22     | 22    | 97055             | 97055 | U      | 95055             | 95055  | CI   | 96155            | 96155        |
| Ram              | C/V                      | 2015-13  | 26     | 20    | 97065             | 97050 | u      | 95065             | 95050  | CI   | 96165            | 96150        |
| Dodge            | Dakota                   | 2012-10  | 21     | 21    | 97053             | 97053 | U      | 95053             | 95053  | C4   | 30103            |              |
| Ram              | Powerwagon               | 2016     | 22     | 22    | 97055             | 97055 | u      | 95055             | 95055  | C1   | 96155            | 96155        |
| Ram              | Promaster                | 2016-14  | 26     | 22    | 97065             | 97055 | U      | 95065             | 95055  | CI   | 96165            | 96155        |
| Ram              | Promaster City Cargo Van | 2016     | 24     | 16    | 97060             | 97040 | A      | -                 | -      |      | 50105            | -            |
| Saturn           | Astra                    | 2009-08  | 22     | 18    | 97055             | 97045 | в      | -                 |        |      | 11 2 1           | -            |
| Saturn           | Aura                     | 2009-08  | 24     | 21    | 97060             | 97053 | A      |                   | -      |      |                  | -            |
| Saturn           | Aura                     | 2007     | 24     | 21    | 97060             | 97053 | A      | -                 | - 0    |      |                  | -            |
|                  |                          |          | 24     | 19    | 97055             | 97048 |        |                   | 95048  | 0    | 96155            | 96148        |
| Saturn<br>Saturn | Ion<br>Ion Quad Coupe    | 2007-03  | 22     | 19    | 97055             | 97048 | U<br>U | 95055<br>95055    | 95048  | C1   | 96155            | 96148        |
| 1                | Outlook                  | 2007-03  |        | 21    | 97055             | 97048 | A      | 93055             | 95048  | CI   | 90155            |              |
| Saturn           |                          | 27.100.1 | 24     |       | 97060             | 97055 |        | 95060             | 95055  |      | -                |              |
| Saturn           | Relay                    | 2007-05  | 24     | 22    | 1                 | 1.000 | U      |                   |        | G    | -                | 96155        |
| Saturn           | Sky                      | 2010-07  | 16     | 22    | 97040             | 97055 | U      | 95040             | 95055  | CI   | 96140            | 96140        |
| Saturn           | Vue                      | 2009-08  | 24     | 16    | 97060             | 97040 | 0      | 95060             | 95040  | CI   | 96160            | 96148        |
| Saturn           | Vue                      | 2007-02  | 24     | 19    | 97060             | 97048 | Ū      | 95060             | 95048  | C1   | 96160            | 96150        |
| Scion            | FR-S                     | 2015-13  | 22     | 20    | 97055             | 97050 | U      | 95055             | 95050  | C1   | 96155            | 96143        |
| Scion            | iA                       | 2016     | 22     | 17    | 97055             | 97043 | u      | 95055             | 95043  | C1   | 96155            | 96140        |
| Scion            | IM                       | 2016     | 26     | 16    | 97065             | 97040 | U      | 95065             | 95040  | C1   | 96165            | 96145        |
| Scion            | 1Q                       | 2015-12  | 24     | 18    | 97060             | 97045 | U      | 95060             | 95045  | CI   | 96160            | L. Containe  |
| Scion            | tC                       | 2016-11  | 24     | 18    | 97060             | 97045 | U      | 95060             | 95045  | C1   | 96160            | 96145        |
| Scion            | tC                       | 2010-05  | 26     | 16    | 97065             | 97040 | U      | 95065             | 95040  | CI   | 96165            |              |
| Scion            | xA                       | 2006-04  | 24     | 16    | 97060             | 97040 | U      | 95060             | 95040  | C1   | 96160            | 96140        |
| Scion            | хB                       | 2015-08  | 22     | 20    | 97055             | 97050 | U      | 95055             | 95050  | C1   | 96155            | 96150        |
| Scion            | xD                       | 2014-08  | 26     | 14    | 97065             | 97035 | u      | 95065             | 95035  | C1   | 96165            | 96135        |
| Smart            | Fortwo                   | 2016     | 20     | 14    | 97050             | 97035 | C      |                   | 1.8.1. | 1    |                  |              |
| Smart            | Fortwo Coupe, Cabriolet  | 2015-07  | 22     | 21    | 97055             | 97053 | A      | -                 | ~      | 14   | -                |              |
| Smart            | Fortwo                   | 2006-05  | 21     | 21    | 97053             | 97053 | U      | 95053             | 95053  | C1   | 96153            | 96153        |
| Subaru           | BRZ                      | 2016-13  | 22     | 20    | 97055             | 97050 | 0      | 95055             | 95050  | CI   | 96155            | 96150        |
| Subaru           | CrossTrek                | 2016     | 26     | 16    | 97065             | 97040 | Ų      | 95065             | 95040  | C1   | 96165            | 96140        |
| Subaru           | Forester Including XT    | 2016-14  | 26     | 17    | 97065             | 97043 | Ų      | 95065             | 95043  | CI   | 96165            | 96143        |
| Subaru           | Forester                 | 2013-09  | 24     | 18    | 97060             | 97045 | Ų      | 95060             | 95045  | C1   | 96160            | 96145        |
| Subaru           | Forester                 | 2008-06  | 22     | 19    | 97055             | 97048 | U.     | 95055             | 95048  | CI   | 96155            | 96148        |
| Subaru           | Impreza Incl WRX         | .2016-12 | .26    | 16    | 97065             | 97040 | U      | 95065             | 95040  | C1   | 96165            | 96140        |
| 5ubaru           | Impreza WRX STI          | 2016-12  | 24     | 16    | 97060             | 97040 | U.     | 95060             | 95040  | CI   | 96160            | 96140        |
| Subaru           | Impreza                  | 2011-10  | .24    | 16    | 97060             | 97040 | U      | 95060             | 95040  | C1   | 96160            | 96140        |
| Subaru           | Impreza WRX STI          | 2011-10  | 24     | 16    | 97060             | 97040 | U      | 95060             | 95040  | CI   | 96160            | 96140        |
| Subaru           | Impreza                  | 2009     | 24     | 16    | 97060             | 97040 | U      | 95060             | 95040  | C1   | 96160            | 96140        |
| Subaru           | Impreza                  | 2008     | 24     | 16    | 97060             | 97040 | U      | 95060             | 95040  | CI   | 96160            | 96140        |
| Subaru           | Impreza                  | 2007-02  | 22     | 17    | 97055             | 97043 | U      | 95055             | 95043  | C1   | 96155            | 96143        |
| Subaru           | Legacy                   | 2016-15  | 26     | 17    | 97065             | 97043 | U      | 95065             | 95043  | ci   | 96165            | 96143        |
| Subaru           | Legacy                   | 2014-10  | 26     | 19    | 97065             | 97048 | U      | 95065             | 95048  | ci   | 96165            | 96148        |
| Subaru           | Legacy                   | 2009-05  | 24     | 18    | 97060             | 97045 | U      | 95060             | 95045  | CI   | 96160            | 96145        |

| Make             | Model                      | Year              | Driver   | Pass. | Si - T<br>Driver | Pass.          | ADP.  | Driver         | Silicone<br>Pass. | ADP.     | Pero V<br>Driver | Pass   |
|------------------|----------------------------|-------------------|----------|-------|------------------|----------------|-------|----------------|-------------------|----------|------------------|--------|
| Subaru           | Outback                    | 2016-15           | 26       | 17    | 97065            | 97043          | U     | 95065          | 95043             | CI       | 96165            | 96143  |
| Subaru           | Outback                    | 2009-05           | 24       | 18    | 97060            | 97045          | U     | 95060          | 95045             | C1       | 96160            | 96145  |
| Subaru           | Tribeca                    | 2014-08           | 11.15    | 20    | 1.11             | 97050          | U     | 1              |                   | 10400    | 1.14             | 24     |
| Subaru           | WRX                        | 2016-12           | 26       | 16    | 97065            | 97040          | U     | 95065          | 95040             | C1       | 96165            | 96140  |
| Subaru           | WRX STI                    | 2015-13           | 24       | 16    | 97060            | 97040          | U     | 95060          | 95040             | C1       | 96160            | 96140  |
| Subaru           | XV Crosstrek               | 2015-13           | 26       | 16    | 97065            | 97040          | U     | 95065          | 95040             | C1       | 96165            | 96140  |
| Suzuki           | Aerio Inc. Sedan, SX       | 2007-02           | 22       | 18    | 97055            | 97045          | i u i | 95055          | 95045             | C1       | 96155            | 96145  |
| Suzuki           | Equator                    | 2010-09           | 24       | 24    | 97060            | 97060          | U     | 95060          | 95060             | CI       | 96160            | 96160  |
| Suzuki           | Forenza                    | 2008-04           | 22       | 19    | 97055            | 97048          | U     | 95055          | 95048             | C1       | 96155            | 96148  |
| Suzuki           | Grand Vitara               | 2013-06           | 19       | 19    | 97048            | 97048          | U     | 95048          | 95048             | C1       | 96148            | 96148  |
| Suzuki           | Kizashi                    | 2012-10           | 24       | 24    | 97060            | 97060          | U     | 95060          | 95060             | C1       | 96160            | 96160  |
| Suzuki           | Reno                       | 2008-05           | 22       | 19    | 97055            | 97048          | U     | 95055          | 95048             | C1       | 96155            | 96148  |
| Suzuki           | SX4                        | 2010-07           | 26       | 15    | 97065            | 97038          | U.    | 95065          | 95038             | CI       | 96165            | 96138  |
| 5uzuki           | Verona                     | 2006-04           | 22       | 20    | 97055            | 97050          | U     | 95055          | 95050             | C1       | 96155            | 96150  |
| Suzuki           | XL-7                       | 2009-07           | 24       | 19    | 97060            | 97048          | U     | 95060          | 95048             | CI       | 96160            | 96148  |
| Suzuki           | XL-7                       | 2006-05           | 19       | 19    | 97048            | 97048          | U     | 95048          | 95048             | CI       | 96148            | 96148  |
| Tesla            | 5                          | 2015-12           | 28       | 18    | 97070            | 97045          | A     | -              | -                 |          |                  | 1.1.1  |
| Tesla            | Roadster                   | 2011-08           | 26       | 26    | 97065            | 97065          | U     | 1              |                   | 1011     | 10.00            | 1 TEC  |
| Toyota           | 4Runner                    | 2016-10           | 24       | 20    | 97060            | 97050          | U     | 95060          | 95050             | CI       | 96160            | 96150  |
| Toyota           | 4Runner                    | 2009-03           | 22       | 20    | 97055            | 97050          | U     | 95055          | 95050             | C1       | 96155            | 96150  |
| Toyota           | Avalon                     | 2016-13           | 26       | 18    | 97065            | 97045          | U     | 95065          | 95045             | CI       | 96165            | 96145  |
| Toyota           | Avalon                     | 2012-05           | 26       | 20    | 97065            | 97050          | A     |                |                   | -        | -                |        |
| Toyota           | Camry Inc. Hybrid          | 2016-12           | 26       | 18    | 97065            | 97045          | U     | 95065          | 95045             | CI       | 96165            | 96145  |
| Toyota           | Camry                      | 2010-12           | 24       | 20    | 97060            | 97050          | U     | 95060          | 95050             | C1       | 96160            | 96150  |
| Toyota           | Camry                      | 2006-02           | 24       | 19    | 97060            | 97048          | U     | 95060          | 95048             | C1       | 96160            | 96148  |
| Toyota           | Corolla                    | 2016-09           | 26       | 16    | 97065            | 97040          | U     | 95065          | 95040             | C1       | 96165            | 96140  |
| Toyota           | Corolla                    | 2010-03           | 24       | 18    | 97060            | 97040          | U     | 95060          | 95045             | Ci       | 96160            | 96145  |
| Toyota           | FJ Cruiser                 | 2000-02           | 16       | 14x2  | 97040            | 97035          | U     | 95040          | 95035             | CI       | 96140            | 96135  |
|                  | Highlander                 | 2014-07           | 26       | 20    | 97040            | 97055          | U     | 95065          | 95050             | ci       | 96165            | 96150  |
| Toyota           |                            |                   | 1.3.7    |       |                  | 1.20.22        | U     |                |                   | -        |                  | 96148  |
| Toyota<br>Toyota | Highlander<br>Land Cruiser | 2007-01           | 22       | 19    | 97055<br>97060   | 97048<br>97055 | U     | 95055<br>95060 | 95048<br>95055    | C1<br>C1 | 96155<br>96160   | 96155  |
| 19 - 2           |                            | 1                 | 24       | 22    | 97060            | 97055          | U     | 1              |                   |          |                  | 96155  |
| Toyota           | Land Cruiser               | 2011-08           | 1        |       | 97060            | 97055          | U     | 95060<br>95060 | 95055<br>95055    | C1       | 96160<br>96160   | 96155  |
| Toyota           | Land Cruiser               | The second second | 24       | 17    | 97060            | 97055          | U     |                | 1                 | C1       |                  | 96143  |
| Toyota           | Matrix<br>Matrix           | 2014-09 2008-03   | 26<br>21 | 18    | 97053            | 97045          | U     | 95065<br>95053 | 95043<br>95045    | C1       | 96165<br>96153   | 96145  |
| Toyota           |                            | 1                 |          |       |                  | 97045          | U     |                |                   |          |                  | 96148  |
| Toyota           | MR2 Spyder                 | 2006-00           | 20       | 19    | 97050            | 1.1            |       | 95050          | 95048             | C1       | 96150            | 96148  |
| Toyota           | Prius                      | 2015-10           | 26       | 19    | 97065            | 97048          | U     | 95065          | 95048             | C1<br>C1 | 96165            | 96145  |
| Toyota           | Prius                      | 2009-04           | 26       | 18    | 97065            | 97045          |       | 95065          | 95045             |          | 96165            | 96135  |
| Toyota           | Pritus C                   | 2016-12           | 28       | 14    | 97070            | 97035          | U     | DED/CE         | DEDAD             | -        | 96170            | 96148  |
| Toyota           | Prius V                    | 2016-12           | 26       | 19    | 97065            | 97048          | U     | 95065          | 95048             | C1       | 96165            | 96140  |
| Toyota           | RAV4                       | 2016-13           | 26       | 16    | 97065            | 97040          | U U   | 95065          | 95040             | C1       | 96165            | 96143  |
| loyota           | RAV4                       | 2012-06           | 24       | 17    | 97060            | 97043          | U     | 95060          | 95043             | CI       | 96160            |        |
| Toyota           | RAV4 EV                    | 2014-13           | 24       | 17    | 97060            | 97043          | U     | 95060          | 95043             | Cl       | 96160            | 96143  |
| Toyota           | Sequola                    | 2016-08           | 26       | 22    | 97065            | 97055          | A     |                | 3                 | 1-1      |                  | nei an |
| loyota           | Seguoia                    | 2007-01           | 19       | 19    | 97048            | 97048          | U     | 95048          | 95048             | C1       | 96148            | 96148  |
| Toyota           | Sienna                     | 2016-11           | 28       | 20    | 97070            | 97050          | U     |                | -                 | 3+67     | 96170            | 96150  |
| loyota           | Sienna                     | 2010-04           | 26       | 19    | 97065            | 97048          | U     | 95065          | 95048             | C1       | 96165            | 96148  |

| Make       | Model                | Year      | Driver | Pass. | Si - T<br>Driver | Pass. | ADP. | Driver   | Silicone<br>Pass. | ADP.       | Aera ∨<br>Driver | Pa   |
|------------|----------------------|-----------|--------|-------|------------------|-------|------|----------|-------------------|------------|------------------|------|
| Toyota     | Tacoma               | 2016      | 22     | 20    | 97055            | 97050 | U    | 95055    | 95050             | C1         | 96155            | 9615 |
| Toyota     | Tacoma               | 2015-05   | 22     | 21    | 97055            | 97053 | u    | 95055    | 95053             | C1         | 96155            | 9615 |
| Toyota     | Tundra               | 2016-07   | 26     | 22    | 97065            | 97055 | A    | the set  | THE P             | ÷.         | 1.8              | 11   |
| Toyota     | Tundra               | 2006-00   | 19     | 19    | 97048            | 97048 | U    | 95048    | 95048             | CI         | 96148            | 9614 |
| Toyota     | Venza                | 2015-09   | 26     | 22    | 97065            | 97055 | 0    | 95065    | 95055             | Cl         | 96165            | 9615 |
| Toyota     | Yaris - Sedan        | 2016-12   | 26     | 14    | 97065            | 97035 | U    | 95065    | 95035             | CI         | 96165            | 9613 |
| Toyota     | Yaris - Hatchback    | 2016-12   | 28     | 14    | 97070            | 97035 | U    |          |                   |            | 96170            | 9613 |
| Toyota     | Yaris                | 2011-07   | 26     | 14    | 97065            | 97035 | U    | 95065    | 95035             | C1         | 96165            | 9613 |
| Volkswagen | Beetle               | 2016-12   | 21     | 21    | 97053            | 97053 | В    |          |                   |            | 0.0              | 1    |
| Volkswagen | Beetle Inc Cabrio    | 2011-98   | 21     | 21    | 97053            | 97053 | υ    | 95053    | 95053             | G          | 1-2-             |      |
| Volkswagen | cc                   | 2016-13   | 24     | 19    | 97060            | 97048 | В    | 1        |                   |            | 1.45             | 13   |
| Volkswagen | cc                   | 2012-09   | 24     | 19    | 97060            | 97048 | A    |          | -                 | 3          | 1-8-1            |      |
| Volkswagen | E Golf               | 2016      | 26     | 18    | 97065            | 97045 | в    | 8        |                   | -          | in e Col         | -    |
| Volkswagen | Eos                  | 2015-07   | 24     | 19    | 97060            | 97048 | A    | -        |                   | 1.8        | 1.49             | -    |
| Volkswagen | Golf                 | 2016-15   | 26     | 18    | 97065            | 97045 | B    | 1000     |                   | Died.      | 10 A.            | 1    |
| Volkswagen | Golf                 | 2014-07   | 24     | 19    | 97060            | 97048 | A    |          |                   |            | 1                |      |
| Volkswagen | Golf                 | 2006-93   | 21     | 19    | 97053            | 97048 | U    | 95053    | 95048             | в          | 1:54             | -    |
| Volkswagen | Golf GTI             | 2016-15   | 26     | 18    | 97065            | 97045 | В    | 1        | +                 | िद्धी।     | 1 Sec. 1         | 1    |
| Volkswagen | Golf GTI             | 2014-07   | 24     | 19    | 97060            | 97048 | A    |          |                   | -          | 1.5              | *    |
| Volkswagen | Golf GTI             | 2006      | 21     | 19    | 97053            | 97048 | U I  | 95053    | 95048             | G          | 11.72            | ×    |
| Volkswagen | Golf R/R Touch       | 2016      | 26     | 18    | 97065            | 97045 | В    |          |                   | -          |                  |      |
| Volkswagen | Golf SportWagen TSI  | 2016      | 26     | 18    | 97065            | 97045 | В    | (happen) |                   | 191        | dage d           | 1    |
| Volkswagen | Jetta                | 2016-11   | 24     | 19    | 97060            | 97048 | В    |          |                   | - 2.4      | 1.00             | -    |
| Volkswagen | Jetta Sportwagen     | 2015-11   | 24     | 19    | 97060            | 97048 | Α    | 1        |                   | 124        |                  | -    |
| Volkswagen | Jetta Inc. Wagon     | 2010-06   | 24     | 19    | 97060            | 97048 | A    |          | 181               | -          | -                |      |
| Volkswagen | Passat               | 2016-12   | 24     | 19    | 97060            | 97048 | В    |          | ×                 |            |                  | -    |
| Volkswagen | Passat Inc. Wagon    | 2010-06   | 24     | 19    | 97060            | 97048 | A    | 8        |                   |            | 24               | 1    |
| Volkswagen | Phaeton              | 2006-04   | 24     | 21    | 97060            | 97053 | В    | 8        |                   | -          | 10101            | -    |
| Volkswagen | R32                  | 2008      | 24     | 19    | 97060            | 97048 | A    | 1        | +                 | (A)        | 2                | -    |
| Volkswagen | Rabbit               | 2009-06   | 24     | 19    | 97060            | 97048 | A    |          |                   | 30410      | 1.167.1          | i ÷  |
| Volkswagen | Routan               | 2012-09   | 26     | 20    | 97065            | 97050 | U    | 95065    | 95050             | C1 .       | 96165            | 9615 |
| Volkswagen | Tiguan               | 2016-09   | 24     | 21    | 97060            | 97053 | Ä    | 104-01   | 1.8.1             |            | 1 20-1           | 1    |
| Volkswagen | Touareg              | 2015-04   | 26     | 26    | 97065            | 97065 | В    | -        |                   | 1.4.1      |                  | -    |
| Volvo      | C30                  | 2013-07   | 26     | 20    | 97065            | 97050 | A    | - being  | ~                 |            | 4.14             | -    |
| Volvo      | C70 Inc. Convertible | 2013-06   | 26     | 19    | 97065            | 97048 | A    | -        |                   |            |                  | -    |
| Volvo      | 540                  | 2010-06   | 26     | 20    | 97065            | 97050 | A    | H-Seriel |                   | 1.2.1      | 1.42             | -    |
| Volvo      | S60                  | 2016-11   | 26     | 20    | 97065            | 97050 | A    | -        |                   |            |                  | -    |
| Volvo      | 560                  | 2009-05   | 24     | 22    | 97060            | 97055 | A    | -        | ~                 | - <u></u>  |                  |      |
| Volvo      | S80                  | 2015-07   | 26     | 20    | 97065            | 97050 | A    |          | ~                 | - 24       |                  | -    |
| Volvo      | 590                  | 2016      | 24     | 20    | 97060            | 97050 | В    | 4.0      |                   |            | 1-4-1            | -    |
| Volvo      | V50                  | 2011-2006 | 26     | 20    | 97065            | 97050 | A    | 1.0      |                   |            |                  |      |
| Volvo      | V60                  | 2016-15   | 26     | 20    | 97065            | 97050 | A    | -        | -                 | ÷.         |                  | 1    |
| Volvo      | V70                  | 2010-08   | 26     | 20    | 97065            | 97050 | A    |          | -                 | toke i     | rl               | -    |
| Volvo      | V70                  | 2007-05   | 24     | 22    | 97060            | 97055 | A    | ÷        | 1-5±3-4           | 1.00       | 1                | -    |
| Volvo      | XC60                 | 2016-10   | 26     | 20    | 97065            | 97050 | A    | 11000    |                   | Det        |                  |      |
| Volvo      | XC70                 | 2016-08   | 26     | 20    | 97065            | 97050 | A    | 1.       | 11201             | )<br>Sight | 10.20            | -    |
| Volvo      | XC90                 | 2016      | 24     | 20    | 97060            | 97050 | в    |          |                   |            | 1 Section        |      |
|            |                      | -         |        |       |                  | 1     | -    |          |                   |            | 1                | 1    |

## CARE & MAINTENANCE

Proper care & maintenance begins with proper installation. When installing your PIAA lamps make sure to read and follow the instruction manual carefully. Common mistakes include mounting the lamp upside down, improper wiring and failure to properly aim the lamps.

Please pay special attention to the orientation of the vent; mounting the lamps upside down may cause the lamp to fill with water resulting in premature failure.

When wiring your lamp kit make sure that all connections are clean and tight. A loose or dirty connection will affect the performance of the lighting system. All wiring, fuse boxes and relays must be secured in a dry location away from hot items and secured away from moving parts.

Improperly aimed lamps create an unsafe driving situation. Please refer to the light aiming instructions below.

Cleaning is inspecting. The best time to inspect your lamps is when you wash your vehicle. To ensure your safety and maintain optimal lamp performance, your lamps should be inspected to ensure they are properly aimed and in good working order.

Your safety and the safety of those around you is our primary concern. Proper care and maintenance of your PIAA lamps will result in a lifetime of safe and carefree driving.

## LIGHT AIMING GUIDE



Proper auxiliary lamp aiming is the most important part of an installation. If the lamps are not properly aimed they will not achieve optimum performance and they can be very dangerous. The danger comes from the beam pattern being aimed right into oncoming vehicles thus blinding the driver.

#### FOG & FOUL WEATHER LIGHTS

Traditional fog lights are usually mounted under the front bumper about 10-24 inches from the ground. There are two important issues to address when installing fog lights, the first is to minimize the amount of return glare into the driver's eyes, and the other is to minimize glare into oncoming driver's eyes. Both must be accomplished while putting as much light as possible on the road. These fog/foul weather light aiming instructions are suggestions taken from common practice and the S.A.E. standard J583. Some modifications to these instructions may be necessary to minimize glare. Visual aim is made with the top of the beam 4 inches below the lamp center at 25 feet with the lamp facing straight forward. (See below.)



## DRIVING LIGHTS

25 feet

Typically, driving lights are mounted above the front bumper about 14-30 inches from the ground to provide extra high beam illumination. Driving lights can be mounted below the bumper, although they will not be as effective because the light will hit the ground sooner and reduce the range of the light. Visual aim is made with the center of the beam hot spot 1.5 inches below the lamp center at 25 feet with the lamp facing straight forward. (See below.)



## PIAA CORPORATION USA, LIMITED PRODUCT WARRANTY

PIAA Corporation warrants our lamp kits (except bulbs) to be free from defects in workmanship and materials under normal use for as long as the original purchaser owns them. PIAA warrants all HALOGEN BULBS for a period of 1 year, all LED bulbs for a period of 2 years, and all H.I.D. bulbs and ballasts for a period of 2 years from the date of purchase.

#### EXCLUSIONS

This Limited Warranty specifically excludes defects resulting from misuse, abuse, neglect, alteration, modification, improper installation, unauthorized repairs, submersion, theft, vehicle crash or any other type of impact. Except for the Limited Warranty stated above, there are no warranties of PIAA products or any part thereof, whether express or implied. Any implied warranty of merchantability or any warranty of fitness for a particular purpose is expressly disclaimed. Some states do not permit the disclaimer of implied warranties.

## EXCLUSION OF DAMAGES

In no event shall PIAA be liable for any damages whatsoever (including, without limitation, consequential damages, incidental damages, or damages for loss of use, loss of business profits, business interruption, loss of business information, loss of time, inconvenience, or other losses) arising out of the use, misuse, or inability to use a PIAA product. PIAA reserves the right to change the design its products without any obligation to modify any previous product. This warranty gives you specific legal rights. You may also have other rights that vary by state.

## REPAIR OR REPLACEMENT

If a PIAA product is suspected of being defective, it must be submitted freight prepaid to either an authorized dealer, distributor, or PIAA Headquarters for warranty inspection. The receipt or other proof of purchase and a description of the problem must be included. The returned product will be inspected. If the product is found to be defective and covered by this Limited Warranty, the sole remedy is repair or replacement at PIAA's option. A repaired or replacement product will be shipped back at no charge and will be warranted to be free from defects in workmanship and materials under normal use for as long as the original purchaser owns it. Removal, installation, or reinstallation costs are not covered by this Limited Warranty.

#### PIAA WIPER WARRANTY

## 100% SATISFACTION GUARANTEED!

PIAA Corporation U.S.A., ("PIAA") warrants the Super Silicone Wiper Blades to be free from defects in workmanship and materials under normal use for one year from the date of purchase.

## EXCLUSIONS

This Limited Warranty specifically excludes damage resulting from "acts of nature", misuse, abuse, neglect, alteration, modification, improper installation. The silicone rubber is considered a consumable and is therefore excluded from the provision of the Limited Warranty. Except for the Limited Warranty stated above, there are no warranties of PIAA

products or any part thereof, whether expressed or implied. Any implied warranty of merchantability or any warranty of fitness for a particular purpose is expressly disclaimed. Some states do not permit the disclaimer of implied warranties.

## REPAIR AND REPLACEMENT

If a PIAA Super Silicone Wiper Blade is suspected of being defective, it must be returned to an authorized PIAA dealer for warranty inspection. Removal, installation, or re-installation costs are not covered by this Limited Warranty.

## ED WORKING DISPLAYS ERFORMANC 10.0 LED -1 U PIAA PIAA \* Works on slat wall and peg hooks MULTI-LIGHT WORKING BULB DISPLAYS DISPLAYS Description Part# Part# Description 30913 One working display with White LED & OEM Bulb 30053 Display with 3 LED lights with power source 30934 Wire display, holds 8 XW Hybrid Twin Packs Display with 2 LED lights with power source 30904

## LP SERIES WORKING DISPLAYS



**RF SERIES WORKING DISPLAYS** 

\* CALL FOR DETAILS AND PRICING ON WORKING DISPLAY AND PROMOTIONAL ITEMS



## NEW DISPLAYS



 INTERACTIVE
 BULB
 DISPLAY

 Part#
 Description
 30932
 One PIAA Interactive Working Display



30930 Display Holds up to 36 Bulb Twin Packs \* Optional locking hooks available



\* CALL FOR DETAILS AND PRICING ON WORKING DISPLAY AND PROMOTIONAL ITEMS