

**eTechnician™** *Free 14-day trial available for download at nexiq*

**PN 856000**

**eTechnician** Includes

**PC-BASED LIGHT AND MEDIUM TRUCK (LMT)**

COVERAGE: 1999-2016

AND

**PC-BASED HEAVY DUTY STANDARD (HDS)**



**USB-Link™ 2 Kits Also Available**

PN 626000 Kit Includes:

- eTechnician
- USB-Link 2: Bluetooth Edition
- J1962 Adapter (16-Pin OBD II)

PN 646000 Kit Includes:

- eTechnician
- USB-Link 2: Wi-Fi Edition
- J1962 Adapter (16-Pin OBD II)

eTechnician™ now includes two PC-based software applications—eTechnician HDS and eTechnician LMT. Packaged together for the first time, these essential applications create a diagnostic package service technicians will depend on to keep trucks on the road. In fact, service bay technicians provided input during the design phase of the eTechnician intuitive user interface. Their first-hand knowledge and experience was incorporated into the eTechnician design, making both applications easy to use, and easy to learn.

**eTechnician Features**

- Read active fault codes
- Read and clear inactive fault codes
- Graph parameters
- Log fault codes and parameters
- Create Log Notes and save to Vehicle History
- Scans all the electronic modules on the vehicle (HDS)
- Create custom parameter lists (HDS)
- View engine, brakes, and transmission data (LMT)
- Includes generic OBD II (LMT)

*Note: eTechnician HDS does not clear fault codes on Caterpillar® electronic engines.*

**eTechnician HDS**

The **eTechnician HDS** application provides technicians with the ability to perform heavy-duty diagnostics using both J1708 and J1939 communication protocols on a PC platform. It includes comprehensive coverage for heavy-duty engines, transmissions, brakes, trailers, body controllers, instrument clusters, and emissions. Emission-related diagnostic capability for a wide range of light and medium-duty trucks is also available. And eTechnician HDS enables the technician to easily switch between each of the system elements.

*Note: eTechnician HDS does not support special tests or programmable parameters.*

**eTechnician LMT**

The **eTechnician LMT** application provides diagnostic capability for engines, transmissions, and brakes on a wide range of light and medium duty trucks. And, it features hundreds of diagnostic tests, making it an important and valuable asset for service technicians. eTechnician LMT lets you easily switch between each of the elements of the system, saving both repair and vehicle down time. In addition, the application includes generic OBD II.

## LMT Vehicle Coverage

eTechnician LMT provides support for a wide array of light and medium-duty trucks.

### Ford Engines

- 6.7L Powerstroke (2011-2015)
- 6.0L Powerstroke (2003-2010)
- 6.4L Powerstroke (2008-2010)
- 7.3L Powerstroke (2000-2003)
- 5.0L (2011-2015)
- 3.7L (2011-2014)\*
- 3.5L (2011-2015)\*
- 6.2L (2010-2015)
- 6.8L (2000-2015)
- 5.4L (2000-2015)
- 4.6L (2000-2014)\*
- 4.26L (2000-2008)\*

\*Tests not available for these Ford engines.

### Ford Brakes and Transmissions

- E250 - E450
- F250 - F750

### GM Engines

- 7.8L Duramax (2004-2009)
- 6.6L Duramax (2001-2016)
- 5.2L Duramax (2004-2009)
- 6.0L (1999-07 and 2011-2016)
- 4.8L (2011-2016)
- 4.3L (2000 and 2014-2016)
- 5.3L (2014-2016)
- 8.1L (2000-2009)
- 7.4L (1999-2000)

### GM Brakes and Transmissions

- C1500 - C7500
- K1500 - K3500
- T4500 - T7500
- P Chassis
- W4 Chassis
- Workhorse

### ISUZU Engines

- 5.2L Duramax (2003-2012)
- 3.0L Duramax (2011-2012)
- 6.0L GM Gas (2011-2012)
- 6.0L GM Gas (2003-2008)

### ISUZU Brakes and Transmissions

- NPR/NF3
- NQR/NRR

### Dodge/RAM Engines

- 6.7L Cummins® (2007-2016)
- 5.9L Cummins (2006-2007)
- 5.7L HEMI (2006-2015)
- 6.4L HEMI (2009-2015)
- 3.6L V-6 VVT (2006-2015)

### Dodge/RAM Brakes and Transmissions

- 2006-2015

## LMT Diagnostic Tests: A Partial Listing

### Ford Vehicles

- Engine Tests
  - Power Balance Test
  - KOEO Tests
  - KOER Tests
  - Relative Compression
  - Injector Buzz Test
  - Fuel Lift Pump Relay
  - DPF Regen
- Transmission Tests
- ABS Tests

### GM Vehicles

- Engine Tests
  - Injector Cutout
  - DPF Tests
  - DEF Tests
- Transmission Tests
- ABS Tests

### ISUZU Vehicles

- Engine Tests
- Transmission Tests
- ABS Tests

### Dodge/RAM Vehicles

- Engine Tests
  - Cylinder Cutout
  - Cummins Engine
    - DPF Test
    - DEF
    - VGT Calibration
    - Program Injector Codes
    - Stationary De-soot (DPF Regen)
- Transmission Tests
- ABS Tests

*Note: Tests may not be available for all makes and models. A*

*Disclaimer: Product specifications and data are subject to change without notice to improve functionality, reliability, design, or otherwise. Availability of tests and configurable parameters is dependent on both the vehicle concerned and the module loaded.*

## eTechnician Licensing and Minimum PC Requirements

- Single PC license
- Registered at time of use
- Non-subscription
- 2 GB RAM
- 500 MB Free Hard Drive Space
- i5 Processor (or equivalent)
- DVD-ROM for program installation
- 1 available USB port
- 1024 x 768 monitor resolution

# eTechnician™ LMT: Supported Tests and Calibrations



December 2016

## Light and Medium Truck (LMT)

### Dodge/RAM Vehicles

#### Supported Tests

- Diesel Engine Tests
- Gas Engine Tests
- Transmission Tests
- ABS Tests

#### Supported Engine Calibrations

### GM Vehicles

#### Supported Tests

- Engine Tests
- Transmission Tests
- ABS Tests

### Ford Vehicles

#### Supported Tests

- Engine Tests
- Transmission Tests
- ABS Tests
- Cluster Tests
- Restraint Tests

#### Supported Engine Calibrations

### Isuzu Vehicles

#### Supported Tests

- Engine Tests
- Transmission Tests
- DEF Tests
- ABS Tests
- Mimamori Tests

#### Supported Engine Calibrations



# Light and Medium Truck

## Coverage: (1999-2016)

The eTechnician™ Light and Medium Truck (LMT) software application provides engines, transmissions, and brakes diagnostic capability for a wide range of light- and medium-duty trucks. Includes generic OBD II.

## Supports:

### Ford Engines

- 3.5L (2011-2016)\*
- 3.7L (2011-2016)\*
- 4.2L (2000-2008)\*
- 4.6L (2000-2016)\*
- 5.0L (2011-2016)
- 5.4L (2000-2016)
- 6.2L (2010-2016)
- 6.8L (2000-2016)
- 6.0L Powerstroke (2003-2010)
- 6.4L Powerstroke (2008-2010)
- 6.7L Powerstroke (2011-2016)
- 7.3L Powerstroke (2000-2003)

*\*Tests not available for these Ford engines.*

### Ford Brakes and Transmissions

- E250 – E450
- F250 – F750

### GM Engines

- 4.3L (2000 and 2014-2016)
- 4.8L (2011-2016)
- 5.3L (2014-2016)
- 5.7L (2000)
- 6.0L (1999-2007 and 2011-2016)
- 7.4L (1999-2000)
- 8.1L (2000-2009)
- 5.2L Diesel (2004-2009)
- 6.6L Duramax (2001-2016)
- 7.8L Duramax (2004-2009)

### GM Brakes and Transmissions

- C1500 – C7500
- K1500 – K3500
- T4500 – T7500
- P Chassis
- W4 Chassis
- Workhorse

### Isuzu Engines

- 3.0L (2011-2016)
- 5.2L (2005-2016)
- 6.0L (2003-2016)

### Isuzu Brakes and Transmissions

- NPR/NF3
- NQR/NRR

### Dodge/RAM Engines

- 3.6L V-6 VVT (2006-2010)
- 5.7L HEMI (2006-2016)
- 5.9L Cummins (2006-2007)
- 6.4L HEMI (2009-2016)
- 6.7L Cummins® (2007-2016)

### Dodge/RAM Brakes and Transmissions

- RAM 1500-5500 (2006 – 2016)

## Basic Functions

- Read Fault Codes
- Clear Fault Codes
- View data for Engines, Transmissions, and Brakes
- View, Graph, and Record Engine Data

**Disclaimer:** Product specifications and data are subject to change without notice to improve functionality, reliability, design, or otherwise. Availability of tests and configurable parameters is dependent on both the vehicle concerned and the module loaded.

# Light and Medium Truck

## Supported Tests

### Dodge/RAM Vehicles: Diesel Engine Tests

Dodge/RAM Vehicles: Diesel Engine Tests	
Test Type	Test Name
Input/Output Controls	2C or 2-4 Solenoid
Input/Output Controls	4C Solenoid
Input/Output Controls	AC Discrete Output
Input/Output Controls	Activate Fuel Lift Pump
Input/Output Controls	Actuator test for SCRDevRly
Input/Output Controls	Actuator Test of Urea Back Flow Pump Actuator
Input/Output Controls	Air Condition
Routines	Alternator(s) Test
Input/Output Controls	Boost Low Pressure Actuator
Input/Output Controls	Boost Pressure Actuator
Input/Output Controls	Cold Start Aid Driver 1 Output
Input/Output Controls	Cooler Bypass Valve
Input/Output Controls	Crankcase Ventilation
Injector Codes Calibrations	Cylinder 1 Injector Code

<b>Dodge/RAM Vehicles: Diesel Engine Tests</b>	
<b>Test Type</b>	<b>Test Name</b>
Injector Codes Calibrations	Cylinder 2 Injector Code
Injector Codes Calibrations	Cylinder 3 Injector Code
Injector Codes Calibrations	Cylinder 4 Injector Code
Injector Codes Calibrations	Cylinder 5 Injector Code
Injector Codes Calibrations	Cylinder 6 Injector Code
Routines	Cylinder Performance Test
Routines	DEF (Reductant) Doser Prime Override Test
Routines	DEF (Reductant) Doser Pump Override Test
Routines	DEF (Reductant) Doser Purge Count Reset
Routines	DEF (Reductant) Pressure Line Heater Test
Routines	DEF (Reductant) Return Line Heater Test
Routines	DEF (Reductant) Suction Line Heater Test
Routines	DEF (Reductant) Tank Heater Test
Input/Output Controls	DPF Lamp
Routines	DPF Replacement
Input/Output Controls	EGR Valve Actuator Test
Input/Output Controls	Electric Thermostat Heater

<b>Dodge/RAM Vehicles: Diesel Engine Tests</b>	
<b>Test Type</b>	<b>Test Name</b>
Change Vehicle Functionality Calibrations	Enable / Disable 2nd Alternator
Change Vehicle Functionality Calibrations	Enable / Disable Accelerator Interlock
Change Vehicle Functionality Calibrations	Enable / Disable Dual Fuel Tank
Change Vehicle Functionality Calibrations	Enable / Disable EVR Idle Up
Change Vehicle Functionality Calibrations	Enable / Disable Exhaust Brake
Change Vehicle Functionality Calibrations	Enable / Disable Idle Shutdown
Change Vehicle Functionality Calibrations	Enable / Disable Mobile PTO
Change Vehicle Functionality Calibrations	Enable / Disable Remote Throttle
Change Vehicle Functionality Calibrations	Enable / Disable Switched Max Operating Speed
Input/Output Controls	Exhaust Brake Driver Output
Input/Output Controls	Exhaust Brake Switch Lamp
Input/Output Controls	Fan Clutch PWM Duty Cycle Output (If Equipped)
Input/Output Controls	Fuel Filter Heater



<b>Dodge/RAM Vehicles: Diesel Engine Tests</b>	
<b>Test Type</b>	<b>Test Name</b>
Input/Output Controls	Fuel Filter Water Level Warning Lamp
Routines	Fuel Pressure Override
Routines	Fuel Pressure Override Test
Input/Output Controls	Glow Lamp
Input/Output Controls	Glow Relay
Input/Output Controls	HPCR Duty Cycle Output (If Equipped)
Change Vehicle Functionality Calibrations	Idle Shutdown Timer Adjustment
Routines	Injector Kill Test
Input/Output Controls	Intake Air Throttle Actuator Test
Input/Output Controls	Intake Throttle Duty Cycle Output
Input/Output Controls	Lift Pump Relay
Input/Output Controls	Low-Reverse Solenoid
Input/Output Controls	LSU Heater 1
Input/Output Controls	Metering Unit
Input/Output Controls	MIL Lamp
Input/Output Controls	Multi-Select (MS) Solenoid
Input/Output Controls	Oil Pressure Lamp

<b>Dodge/RAM Vehicles: Diesel Engine Tests</b>	
<b>Test Type</b>	<b>Test Name</b>
Input/Output Controls	Over-Drive Solenoid
Input/Output Controls	Pressure Regulator Valve
Input/Output Controls	PTC Cabin Heater 1 Status
Input/Output Controls	PTC Cabin Heater 2 Status
Input/Output Controls	PTC Cabin Heater 3 Status
Change Vehicle Functionality Calibrations	PTO and Idle Up
Input/Output Controls	Radiator Fan 1 Duty Cycle
Input/Output Controls	Radiator Fan 2 Duty Cycle
Change Vehicle Functionality Calibrations	Remote PTO Enable
Routines	Reset Duty Cycle Maps
Routines	SCR Catalyst Efficiency Test
Input/Output Controls	SCR Relay Actuation Test
Change Vehicle Functionality Calibrations	Set Cruise Control Max
Change Vehicle Functionality Calibrations	Set Road Speed Max
Input/Output Controls	Signal Test for Brake Booster Vacuum Pump Actuator

<b>Dodge/RAM Vehicles: Diesel Engine Tests</b>	
<b>Test Type</b>	<b>Test Name</b>
Routines	DPF Regeneration
Input/Output Controls	Swirl Valve actuator Test
Input/Output Controls	Transmission Overdrive
Input/Output Controls	Transmission Relay
Input/Output Controls	Transmission TCC
Routines	Turbo Actuator Position Control Test
Input/Output Controls	Under-Drive Solenoid
Input/Output Controls	Urea (Reductant) Pressure Line Heater Actuation Test
Input/Output Controls	Urea (Reductant) Tank Heater Actuation Test
Input/Output Controls	Urea Dosing Valve Actuation Test
Routines	VGT Actuator Prealign
Routines	VGT Actuator Self Calibration
Input/Output Controls	Wait to Start Lamp Driver Output

# Light and Medium Truck

## Supported Tests

### Dodge/Ram Vehicles: Gas Engine Tests

<b>Dodge/RAM Vehicles: Gas Engine Tests</b>	
<b>Test Type</b>	<b>Test Name</b>
Input/Output Controls	2/4 Solenoid
Input/Output Controls	2C or 2-4 Solenoid
Input/Output Controls	4C Solenoid
Input/Output Controls	A/C Compressor Clutch Relay Control State
Input/Output Controls	Actuate All Outputs
Input/Output Controls	Alternator Field Control State
Input/Output Controls	Alternator Field Duty-Cycle
Input/Output Controls	Auto Shutdown (ASD) Relay Control State
Input/Output Controls	Auxiliary Coolant Pump
Input/Output Controls	Baro Read Solenoid Control State
Input/Output Controls	CEGR H-Bridge Valve Duty Cycle
Input/Output Controls	Charge Motion Control Valve
Input/Output Controls	CNG Injector Relay
Input/Output Controls	CNG Shut Off Relay

<b>Dodge/RAM Vehicles: Gas Engine Tests</b>	
<b>Test Type</b>	<b>Test Name</b>
Change Vehicle Functionality Calibrations	CNG/Gasoline Forced Fuel Type
Input/Output Controls	Cylinder 1 Deactivation Solenoid Control State
Input/Output Controls	Cylinder 4 Deactivation Solenoid Control State
Input/Output Controls	Cylinder 6 Deactivation Solenoid Control State
Input/Output Controls	Cylinder 7 Deactivation Solenoid Control State
Input/Output Controls	Double Start Override (DSO) Relay Control State
Input/Output Controls	DR Solenoid
Input/Output Controls	Dual Speed Fuel Pump Relay
Input/Output Controls	Dual Speed Oil Pump
Input/Output Controls	Duty Cycle Purge Solenoid
Input/Output Controls	EGR Valve Solenoid Duty Cycle
Input/Output Controls	Electric Thermostat Heater Solenoid
Input/Output Controls	Electric Thermostat Heater Solenoid Duty Cycle
Input/Output Controls	EMCC VLP Solenoid
Input/Output Controls	Engine After Run Coolant Pump
Change Vehicle Functionality Calibrations	Engine Idle Shutdown Feature Enable/Disable

<b>Dodge/RAM Vehicles: Gas Engine Tests</b>	
<b>Test Type</b>	<b>Test Name</b>
Change Vehicle Functionality Calibrations	Engine Idle Shutdown Timer
Input/Output Controls	Evaporative Purge Valve Solenoid Duty Cycle
Input/Output Controls	FS/LR Solenoid
Input/Output Controls	Fuel Injector #1 Control State
Input/Output Controls	Fuel Injector #2 Control State
Input/Output Controls	Fuel injector #3 Control State
Input/Output Controls	Fuel Injector #4 Control State
Input/Output Controls	Fuel Injector #5 Control State
Input/Output Controls	Fuel Injector #6 Control State
Input/Output Controls	Fuel Injector #7 Control State
Input/Output Controls	Fuel Injector #8 Control State
Routines	Fuel Pressure Override Test
Input/Output Controls	Fuel Pump Relay Control State
Input/Output Controls	Gas Injector Relay
Input/Output Controls	HEV Engine Aux Heater LIN Coolant Pump
Input/Output Controls	HEV Engine Belt-Driven Coolant Pump Clutch Relay
Input/Output Controls	HEV Fuel Tank Isolation Valve Solenoid

<b>Dodge/RAM Vehicles: Gas Engine Tests</b>	
<b>Test Type</b>	<b>Test Name</b>
Input/Output Controls	HEV TPIM Inverter LIN Coolant Pump
Input/Output Controls	IAC Valve Solenoid Control State
Change Vehicle Functionality Calibrations	Idle Bump Feature Enable/Disable
Routines	Injector Kill
Routines	Injector Kill Test
Input/Output Controls	Intake Manifold Short Runner Valve (SRV) Solenoid Control State
Input/Output Controls	Intake Manifold Tuning Valve (MTV) Solenoid Control State
Input/Output Controls	LC Solenoid
Input/Output Controls	LIN Engine Electric Coolant Pump Duty Cycle
Input/Output Controls	Low-Reverse Solenoid
Input/Output Controls	Multi-Select (MS) Solenoid
Input/Output Controls	Multiair VVA Solenoid 1
Input/Output Controls	Multiair VVA Solenoid 2
Input/Output Controls	Multiair VVA Solenoid 3
Input/Output Controls	Multiair VVA Solenoid 4
Input/Output Controls	NVLD Evaporative Vent Valve Solenoid Control State

<b>Dodge/RAM Vehicles: Gas Engine Tests</b>	
<b>Test Type</b>	<b>Test Name</b>
Input/Output Controls	Over-Drive Solenoid
Input/Output Controls	Oxygen Sensor 1/1 Heater Control State
Input/Output Controls	Oxygen Sensor 1/1 Heater Duty-Cycle
Input/Output Controls	Oxygen Sensor 1/2 Heater Control State
Input/Output Controls	Oxygen Sensor 1/2 Heater Duty-Cycle
Input/Output Controls	Oxygen Sensor 1/2 Heater Duty-Cycle
Input/Output Controls	Oxygen Sensor 2/1 Heater Control State
Input/Output Controls	Oxygen Sensor 2/1 Heater Duty-Cycle
Input/Output Controls	Oxygen Sensor 2/2 Heater Control State
Input/Output Controls	Oxygen Sensor 2/2 Heater Duty-Cycle
Input/Output Controls	Proportional Purge Solenoid
Input/Output Controls	Radiator Cooling Fan PWM Control State
Input/Output Controls	Radiator Cooling Fan PWM Duty-Cycle
Input/Output Controls	Radiator Cooling Fan Relay #1 Control State
Input/Output Controls	Radiator Cooling Fan Relay #2 Control State
Input/Output Controls	Radiator/Condenser Cooling Fan Relay #1 Control State
Input/Output Controls	Radiator/Condenser Cooling Fan Relay #2 Control State



<b>Dodge/RAM Vehicles: Gas Engine Tests</b>	
<b>Test Type</b>	<b>Test Name</b>
Routines	Reset Duty Cycle Maps
Input/Output Controls	Reverse Lockout Solenoid
Input/Output Controls	Secondary Air Pump
Input/Output Controls	Secondary Air Solenoid
Input/Output Controls	Skip Shift Solenoid
Input/Output Controls	Speed Control (S/C) Servo Power Relay Control State
Input/Output Controls	Speed Control (S/C) Vacuum Valve Solenoid Control State
Input/Output Controls	Speed Control (S/C) Vent Valve Solenoid Control State
Input/Output Controls	Surge Solenoid Control State
Input/Output Controls	Tumble Generator Valve
Input/Output Controls	Under-Drive Solenoid
Input/Output Controls	Vacuum Pump Relay
Input/Output Controls	VFS Duty Cycle
Routines	VGT Actuator Prealign
Routines	VGT Actuator Self Calibration
Input/Output Controls	VVA Solenoids Pre-Energization

<b>Dodge/RAM Vehicles: Gas Engine Tests</b>	
<b>Test Type</b>	<b>Test Name</b>
Input/Output Controls	VVT Exhaust Phaser 1 Actuator
Input/Output Controls	VVT Exhaust Phaser 2 Actuator
Input/Output Controls	VVT Intake Phaser 1 Actuator
Input/Output Controls	VVT Intake Phaser 2 Actuator
Input/Output Controls	Wastegate Solenoid Control State
Input/Output Controls	Wastegate Solenoid Duty Cycle

# Light and Medium Truck

## Supported Tests

### Dodge/Ram Vehicles: Transmission Tests

<b>Dodge/RAM Vehicles: Transmission Tests</b>	
<b>Test Type</b>	<b>Test Name</b>
Input/Output Controls	2C or 2-4 Solenoid
Input/Output Controls	4C Solenoid
Input/Output Controls	DR Solenoid
Input/Output Controls	EMCC VLP Solenoid
Calibration Tests	Enable Mobile or Stationary Power Takeoff
Input/Output Controls	LC Solenoid
Input/Output Controls	Linear Solenoid A
Input/Output Controls	Linear Solenoid B
Input/Output Controls	Linear Solenoid C
Input/Output Controls	Linear Solenoid D
Input/Output Controls	Linear Solenoid E
Input/Output Controls	Linear Solenoid F
Input/Output Controls	Linear Solenoid G

<b>Dodge/RAM Vehicles: Transmission Tests</b>	
<b>Test Type</b>	<b>Test Name</b>
Input/Output Controls	Low-Reverse Solenoid
Input/Output Controls	Multi-Select Solenoid
Input/Output Controls	Over-Drive Solenoid
Input/Output Controls	PTO
Input/Output Controls	Shift Solenoid A
Input/Output Controls	Shift Solenoid B
Input/Output Controls	Shift Solenoid C
Input/Output Controls	Shift Solenoid D
Input/Output Controls	Transmission Clutch Control
Input/Output Controls	Under-Drive Solenoid
Input/Output Controls	VFS Duty Cycle

# Light and Medium Truck

## Supported Tests

### Dodge/Ram Vehicles: ABS Tests

Dodge/RAM Vehicles: ABS Tests	
Test Type	Test Name
Input/Output Controls	ByWire State
Input/Output Controls	Dyno Mode State
Input/Output Controls	Inlet Valve Left Front
Input/Output Controls	Inlet Valve Left Rear
Input/Output Controls	Inlet Valve Right Front
Input/Output Controls	Inlet Valve Right Rear / Rear
Input/Output Controls	Left Front Inlet Valve (Normally Open)
Input/Output Controls	Left Front Outlet Valve (Normally Closed)
Input/Output Controls	Left Rear Inlet Valve (Normally Open)
Input/Output Controls	Left Rear Outlet Valve (Normally Closed)
Input/Output Controls	Low Pressure Feed Valve #1
Input/Output Controls	Low Pressure Feed Valve #2
Input/Output Controls	Outlet Valve Left Front
Input/Output Controls	Outlet Valve Left Rear

<b>Dodge/RAM Vehicles: ABS Tests</b>	
<b>Test Type</b>	<b>Test Name</b>
Input/Output Controls	Outlet Valve Right Front
Input/Output Controls	Outlet Valve Right Rear / Rear
Input/Output Controls	Pump
Input/Output Controls	Regen Brake Control
Input/Output Controls	Right Front Inlet Valve (Normally Open)
Input/Output Controls	Right Front Outlet Valve (Normally Closed)
Input/Output Controls	Right Rear / Rear Inlet Valve (Normally Open)
Input/Output Controls	Right Rear / Rear Outlet Valve (Normally Closed)
Input/Output Controls	Solenoid State
Input/Output Controls	Traction Control Outlet Valve #1
Input/Output Controls	Traction Control Outlet Valve #2
Input/Output Controls	Vacuum Pump Mechanical Relay
Input/Output Controls	Vacuum Pump State/SSR Relay

# Light and Medium Truck

## Supported Calibrations

### Dodge/RAM: Engine Calibrations

Dodge/RAM Vehicles: Engine Calibrations	
Year and Engine	Supported Calibrations
2006 - 2010 Cummins	<ul style="list-style-type: none"><li>• Enable / Disable Accelerator Interlock</li><li>• PTO and Idle Up</li><li>• Enable / Disable Exhaust Brake</li><li>• Enable / Disable Mobile PTO</li><li>• Enable / Disable Idle Shutdown</li><li>• Enable / Disable Switched Max Operating Speed</li><li>• Enable / Disable Remote Throttle</li><li>• Cylinder 1 Injector Code</li><li>• Cylinder 2 Injector Code</li><li>• Cylinder 3 Injector Code</li><li>• Cylinder 4 Injector Code</li><li>• Cylinder 5 Injector Code</li><li>• Cylinder 6 Injector Code</li></ul>

<b>Dodge/RAM Vehicles: Engine Calibrations</b>	
<b>Year and Engine</b>	<b>Supported Calibrations</b>
2011 - 2012 Cummins	<ul style="list-style-type: none"> <li>• Idle Shutdown Timer Adjustment</li> <li>• Enable / Disable Remote Throttle</li> <li>• Enable / Disable Accelerator Interlock</li> <li>• Set Road Speed Max</li> <li>• Enable / Disable Idle Shutdown</li> <li>• Remote PTO Enable</li> <li>• Set Cruise Control Max</li> <li>• Set Cruise Control Max</li> <li>• Enable / Disable Switched Max Operating Speed</li> <li>• Enable / Disable Mobile PTO</li> <li>• Set Road Speed Max</li> <li>• Cylinder 1 Injector Code</li> <li>• Cylinder 2 Injector Code</li> <li>• Cylinder 3 Injector Code</li> <li>• Cylinder 4 Injector Code</li> <li>• Cylinder 5 Injector Code</li> <li>• Cylinder 6 Injector Code</li> </ul>
2013-2015 Cummins	<ul style="list-style-type: none"> <li>• Enable / Disable EVR Idle Up</li> <li>• Enable / Disable Remote Throttle</li> <li>• Idle Shutdown Timer Adjustment</li> <li>• Enable / Disable Switched Max Operating Speed</li> <li>• Enable / Disable Idle Shutdown</li> <li>• Enable / Disable Accelerator Interlock</li> <li>• Enable / Disable 2nd Alternator</li> </ul>



# Light and Medium Truck

## Supported Tests

### GM Vehicles: Engine Tests

GM Vehicles: Engine Tests		
Year	VIN Char	Tests
1999 - 2000	B - 7.4L (L21)	<ul style="list-style-type: none"><li>• Fuel Injector Cutout</li><li>• Malfunction Indicator Lamp</li><li>• EGR Solenoid</li><li>• Fuel Pump Relay</li><li>• Loop Status</li><li>• Engine Speed Control</li></ul>
1999 - 2000	D - 7.4L (LP4)	<ul style="list-style-type: none"><li>• Malfunction Indicator Lamp</li><li>• EGR Solenoid</li><li>• Fuel Pump Relay</li><li>• Loop Status</li><li>• Engine Speed Control</li></ul>
1999 - 2000	J - 7.4L (L29)	<ul style="list-style-type: none"><li>• Fuel Injector Cutout</li><li>• Malfunction Indicator Lamp</li><li>• EGR Solenoid</li><li>• Engine Speed Control</li></ul>

<b>GM Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
1999 - 2007	U - 6.0L (LQ4)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• Fuel Gauge</li> <li>• Fuel Trim Enable</li> <li>• A/C Relay</li> <li>• IAC RPM</li> <li>• Fuel Pump Relay</li> <li>• Loop Status</li> <li>• Vent Solenoid</li> <li>• O2S Heater Control</li> <li>• EGR Solenoid</li> </ul>
2000	R - 5.7L (L31)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• Malfunction Indicator Lamp</li> <li>• EGR Solenoid</li> <li>• Engine Speed Control</li> </ul>
2000	W - 4.3L (L35)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• Malfunction Indicator Lamp</li> <li>• EGR Solenoid</li> <li>• Engine Speed Control</li> </ul>
2000	X - 4.3L (LU3)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• Malfunction Indicator Lamp</li> <li>• EGR Solenoid</li> <li>• Engine Speed Control</li> </ul>

<b>GM Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2000 - 2005	E - 8.1L (L18)	<ul style="list-style-type: none"> <li>• Malfunction Indicator Lamp</li> <li>• EGR Solenoid</li> <li>• Fuel Pump Relay</li> <li>• Loop Status</li> <li>• Engine Speed Control</li> </ul>
2000 - 2009	G - 8.1L (L18)	<ul style="list-style-type: none"> <li>• Malfunction Indicator Lamp</li> <li>• EGR Solenoid</li> <li>• Fuel Pump Relay</li> <li>• Loop Status</li> <li>• Engine Speed Control</li> </ul>
2001	1 - 6.6L (LB7)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• Glow Plug Relay</li> <li>• Malfunction Indicator Lamp</li> <li>• A/C Relay</li> <li>• Fuel Pressure Control</li> <li>• FRP Regulator Relay</li> </ul>
2002	1 - 6.6L (LB7)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• Glow Plug Relay</li> <li>• Malfunction Indicator Lamp</li> <li>• A/C Relay</li> <li>• Fuel Pressure Control</li> <li>• FRP Regulator Relay</li> <li>• EGR Vent</li> <li>• RPM Control</li> <li>• EGR Solenoid</li> <li>• Intake Air Heater</li> </ul>

GM Vehicles: Engine Tests		
Year	VIN Char	Tests
		<ul style="list-style-type: none"> <li>• EGR Throttle Valve Solenoid</li> </ul>
2003 - 2004	1 - 6.6L (LB7)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• Malfunction Indicator Lamp</li> <li>• Fuel Pressure Control</li> <li>• FRP Regulator Relay</li> <li>• EGR Vent</li> <li>• RPM Control</li> <li>• EGR Solenoid</li> <li>• Intake Air Heater</li> <li>• EGR Throttle Valve Solenoid</li> </ul>

<b>GM Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2004	6 - 5.2L (1C5)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• Glow Plug Relay</li> <li>• PTO Relay</li> <li>• EGR Throttle Valve Solenoid</li> <li>• Exhaust Brake Relay</li> <li>• Malfunction Indicator Lamp</li> <li>• Tachometer Control</li> <li>• RPM Control</li> <li>• ECT Gauge</li> <li>• Pilot Injection Disable</li> <li>• Supply Pump Learn Reset</li> <li>• Glow Plug Lamp</li> <li>• Cruise Set Lamp</li> <li>• Cruise Main Lamp</li> <li>• Service Vehicle Soon Lamp</li> </ul>
2004 - 2005	2 - 6.6L (LLY)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout Under 1400 rpm</li> <li>• Fuel Injector Cutout Above 1500 rpm</li> <li>• Glow Plug Relay</li> <li>• PTO Relay</li> <li>• EGR Solenoid</li> <li>• Malfunction Indicator Lamp</li> <li>• A/C Relay</li> <li>• Fuel Pressure Control</li> <li>• RPM Control</li> <li>• TC Vane Pos. Control Solenoid</li> <li>• TC Vane Position Sensor</li> <li>• Turbo Charger Learn</li> </ul>

<b>GM Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2004 - 2005	3 - 7.8L (LG4)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• EGR Solenoid</li> <li>• Malfunction Indicator Lamp</li> </ul>
2005 - 2006	6 - 5.2L (1L5)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• Glow Plug Relay</li> <li>• PTO Relay</li> <li>• EGR Throttle Valve Solenoid</li> <li>• Exhaust Brake Relay</li> <li>• Malfunction Indicator Lamp</li> <li>• Tachometer Control</li> <li>• RPM Control</li> <li>• ECT Gauge</li> <li>• Pilot Injection Disable</li> <li>• Supply Pump Learn Reset</li> <li>• Glow Plug Lamp</li> <li>• Cruise Set Lamp</li> <li>• Cruise Main Lamp</li> <li>• Service Vehicle Soon Lamp</li> </ul>

<b>GM Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2006	D - 6.6L (LBZ)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• Malfunction Indicator Lamp</li> <li>• A/C Relay</li> <li>• Glow Plug Lamp</li> <li>• RPM Control</li> <li>• Fuel Pressure Control</li> <li>• EGR Solenoid Command</li> <li>• PTO Relay Control</li> <li>• Fuel Transfer Pump / Fuel Lift Pump Relay</li> <li>• Turbocharger Vane Offset Learn</li> <li>• Turbocharger Vane Position</li> </ul>
2006 - 2007	2 - 6.6L (LLY)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• Malfunction Indicator Lamp</li> <li>• A/C Relay</li> <li>• Glow Plug Lamp</li> <li>• RPM Control</li> <li>• Fuel Pressure Control</li> <li>• EGR Solenoid Command</li> <li>• PTO Relay Control</li> <li>• Exhaust Brake Control</li> <li>• GEN L-Terminal Control</li> <li>• Fuel Transfer Pump / Fuel Lift Pump Relay</li> <li>• Turbocharger Vane Offset Learn</li> <li>• Turbocharger Vane Position</li> </ul>

<b>GM Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2006 - 2007	3 - 7.8L (LG4)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• Intake Air Valve</li> <li>• EGR Solenoid</li> <li>• Malfunction Indicator Lamp</li> <li>• TC Vane Position</li> </ul>
2007	6 - 5.2L (1L5, Early Model)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• Glow Plug Relay</li> <li>• PTO Relay</li> <li>• EGR Throttle Valve Solenoid</li> <li>• Exhaust Brake Relay</li> <li>• Malfunction Indicator Lamp</li> <li>• Tachometer Control</li> <li>• RPM Control</li> <li>• ECT Gauge</li> <li>• Pilot Injection Disable</li> <li>• Supply Pump Learn Reset</li> <li>• Glow Plug Lamp</li> <li>• Cruise Set Lamp</li> <li>• Cruise Main Lamp</li> <li>• Service Vehicle Soon Lamp</li> </ul>
2007	6 - 5.2L (1L5, Late Model)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• DPF Service Regeneration</li> </ul>



<b>GM Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2007 - 2009	9 - 6.6L (LMM)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• DPF Regeneration Indicator</li> <li>• DPF Regeneration Enable</li> <li>• DPF Service Regeneration</li> <li>• Reset DPF Data (Replace DPF)</li> <li>• Malfunction Indicator Lamp</li> <li>• A/C Relay</li> <li>• Glow Plug Lamp</li> <li>• RPM Control</li> <li>• Intake Airflow Valve Motor</li> <li>• Fuel Pressure Control</li> <li>• EGR Offset Learn</li> <li>• EGR Solenoid Command</li> <li>• PTO Relay Control</li> <li>• Exhaust Brake Control</li> <li>• GEN L-Terminal Control</li> <li>• Fuel Transfer Pump / Fuel Lift Pump Relay</li> <li>• Turbocharger Vane Offset Learn</li> <li>• Turbocharger Vane Position</li> </ul>

<b>GM Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2007 - 2009	B - 7.8L (LF8)	<ul style="list-style-type: none"> <li>• DPF Service Regeneration</li> <li>• DPF Service Regeneration Enable</li> <li>• Fuel Injector Cutout</li> <li>• Supply Pump Learn Reset</li> <li>• Glow Plug Relay</li> <li>• PTO Relay</li> <li>• Intake Air Valve</li> <li>• EGR Solenoid</li> <li>• Malfunction Indicator Lamp</li> <li>• Exhaust Brake Relay</li> <li>• TC Vane Position</li> <li>• Glow Plug Lamp</li> <li>• Service Vehicle Soon Lamp</li> </ul>

<b>GM Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2007 - 2010	6 - 6.6L (LMM)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• DPF Regeneration Indicator</li> <li>• DPF Regeneration Enable</li> <li>• DPF Service Regeneration</li> <li>• Reset DPF Data (Replace DPF)</li> <li>• Malfunction Indicator Lamp</li> <li>• Wait to Start</li> <li>• A/C Relay</li> <li>• RPM Control</li> <li>• Intake Airflow Valve Motor</li> <li>• Fuel Pressure Control</li> <li>• EGR Offset Learn</li> <li>• EGR Solenoid Command</li> <li>• PTO Relay Control</li> <li>• Exhaust Brake Control</li> <li>• GEN L-Terminal Control</li> <li>• Fuel Transfer Pump / Fuel Lift Pump Relay</li> <li>• Turbocharger Vane Offset Learn</li> <li>• Turbocharger Vane Position</li> </ul>
2008 - 2009	6 - 5.2L (1L5)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• DPF Service Regeneration</li> </ul>

<b>GM Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2011 - 2016	8 - 6.6L (LML)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• DEF Injector</li> <li>• DEF System Leak Test</li> <li>• DEF Purge Valve</li> <li>• DEF Fluid Quality Test</li> <li>• DEF Pump</li> <li>• DEF System Reset</li> <li>• DPF Regeneration Enable</li> <li>• DPF Service Regeneration</li> <li>• Exh Aftertreatment Fuel Injector</li> <li>• Engine Oil Life Reset</li> <li>• RPM Control</li> <li>• Fuel Pressure Control</li> <li>• EGR Valve</li> <li>• GEN L-Terminal Control</li> <li>• TC Learn</li> <li>• TC Vane Position Sensor</li> <li>• TC Vane Position Control Solenoid</li> <li>• EGR Motor Command</li> <li>• NOx Sensor 1 Heater</li> <li>• NOx Sensor 2 Heater</li> <li>• EGR Cooler Bypass Valve</li> <li>• Fuel Transfer Pump / Fuel Lift Pump Relay</li> <li>• EGR Cooler Bypass Motor</li> </ul>

<b>GM Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2011 - 2016	A - 4.8L (L20)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• CMP Actuator Solenoid</li> <li>• Injector Balance</li> <li>• Engine Oil Life Reset</li> <li>• RPM Control</li> <li>• Spark Retard</li> <li>• Starter Relay</li> <li>• EC Ignition Relay</li> <li>• Throttle Position</li> <li>• GEN L-Terminal Control</li> <li>• Fuel Pump Relay</li> <li>• CMP Actuator</li> <li>• CKP Variation Learn</li> </ul>
2011 - 2016	G - 6.0L (L96)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• CMP Actuator Solenoid</li> <li>• Injector Balance</li> <li>• Engine Oil Life Reset</li> <li>• RPM Control</li> <li>• Spark Retard</li> <li>• Starter Relay</li> <li>• EC Ignition Relay</li> <li>• Throttle Position</li> <li>• GEN L-Terminal Control</li> <li>• Fuel Pump Relay</li> <li>• CMP Actuator</li> <li>• CKP Variation Learn</li> </ul>

<b>GM Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2011 - 2016	L - 6.6L (LGH)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• DEF Injector</li> <li>• DEF System Leak Test</li> <li>• DEF Purge Valve</li> <li>• DEF Fluid Quality Test</li> <li>• DEF Pump</li> <li>• DEF System Reset</li> <li>• DPF Regeneration Enable</li> <li>• DPF Service Regeneration</li> <li>• Exh Aftertreatment Fuel Injector</li> <li>• Engine Oil Life Reset</li> <li>• RPM Control</li> <li>• Fuel Pressure Control</li> <li>• EGR Valve</li> <li>• GEN L-Terminal Control</li> <li>• TC Learn</li> <li>• TC Vane Position Sensor</li> <li>• TC Vane Position Control Solenoid</li> <li>• EGR Motor Command</li> <li>• NOx Sensor 1 Heater</li> <li>• NOx Sensor 2 Heater</li> <li>• EGR Cooler Bypass Valve</li> <li>• Fuel Transfer Pump / Fuel Lift Pump Relay</li> <li>• EGR Cooler Bypass Motor</li> </ul>

<b>GM Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2014	X - 4.3L (LU3)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• CMP Actuator Solenoid</li> <li>• Injector Balance</li> <li>• Engine Oil Life Reset</li> <li>• RPM Control</li> <li>• Spark Retard</li> <li>• Starter Relay</li> <li>• EC Ignition Relay</li> <li>• Throttle Position</li> <li>• GEN L-Terminal Control</li> <li>• Fuel Pump Relay</li> <li>• CMP Actuator</li> <li>• CKP Variation Learn</li> </ul>
2014 - 2015	4 - 5.3L (LMF)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• CMP Actuator Solenoid</li> <li>• Injector Balance</li> <li>• Engine Oil Life Reset</li> <li>• RPM Control</li> <li>• Spark Retard</li> <li>• Starter Relay</li> <li>• EC Ignition Relay</li> <li>• Throttle Position</li> <li>• GEN L-Terminal Control</li> <li>• Fuel Pump Relay</li> <li>• CMP Actuator</li> <li>• CKP Variation Learn</li> </ul>

<b>GM Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2014 - 2016	B - 6.0L (LC8)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• CMP Actuator Solenoid</li> <li>• Injector Balance</li> <li>• Engine Oil Life Reset</li> <li>• RPM Control</li> <li>• Spark Retard</li> <li>• Starter Relay</li> <li>• EC Ignition Relay</li> <li>• Throttle Position</li> <li>• GEN L-Terminal Control</li> <li>• Fuel Pump Relay</li> <li>• CMP Actuator</li> <li>• CKP Variation Learn</li> </ul>
2014 - 2016	C - 5.3L (L83)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• CMP Actuator Solenoid</li> <li>• Injector Balance</li> <li>• Engine Oil Life Reset</li> <li>• RPM Control</li> <li>• Spark Retard</li> <li>• Starter Relay</li> <li>• EC Ignition Relay</li> <li>• Throttle Position</li> <li>• GEN L-Terminal Control</li> <li>• Fuel Pump Relay</li> <li>• CMP Actuator</li> <li>• CKP Variation Learn</li> </ul>



<b>GM Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2014 - 2016	H - 4.3L (LV3)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• CMP Actuator Solenoid</li> <li>• Injector Balance</li> <li>• Engine Oil Life Reset</li> <li>• RPM Control</li> <li>• Spark Retard</li> <li>• Starter Relay</li> <li>• EC Ignition Relay</li> <li>• Throttle Position</li> <li>• GEN L-Terminal Control</li> <li>• Fuel Pump Relay</li> <li>• CMP Actuator</li> <li>• CKP Variation Learn</li> </ul>
2014 - 2016	J - 6.2L (L86)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• CMP Actuator Solenoid</li> <li>• Injector Balance</li> <li>• Engine Oil Life Reset</li> <li>• RPM Control</li> <li>• Spark Retard</li> <li>• Starter Relay</li> <li>• EC Ignition Relay</li> <li>• Throttle Position</li> <li>• GEN L-Terminal Control</li> <li>• Fuel Pump Relay</li> <li>• CMP Actuator</li> <li>• CKP Variation Learn</li> </ul>

<b>GM Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2014 - 2016	P - 4.3L (LV1)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• CMP Actuator Solenoid</li> <li>• Injector Balance</li> <li>• Engine Oil Life Reset</li> <li>• RPM Control</li> <li>• Spark Retard</li> <li>• Starter Relay</li> <li>• EC Ignition Relay</li> <li>• Throttle Position</li> <li>• GEN L-Terminal Control</li> <li>• Fuel Pump Relay</li> <li>• CMP Actuator</li> <li>• CKP Variation Learn</li> </ul>
2016	R - 5.3L (L8B)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• CMP Actuator Solenoid</li> <li>• Injector Balance</li> <li>• Engine Oil Life Reset</li> <li>• RPM Control</li> <li>• Spark Retard</li> <li>• Starter Relay</li> <li>• EC Ignition Relay</li> <li>• Throttle Position</li> <li>• GEN L-Terminal Control</li> <li>• Fuel Pump Relay</li> <li>• CMP Actuator</li> <li>• CKP Variation Learn</li> </ul>

# Light and Medium Truck

## Supported Tests

### GM Vehicles: Transmission Tests

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2000	E - 8.1L (L18)	4L80E	<ul style="list-style-type: none"><li>• Malfunction Indicator Lamp</li><li>• EGR Solenoid</li><li>• Fuel Pump Relay</li><li>• Loop Status</li><li>• Engine Speed Control</li></ul>
2000	G - 8.1L (L18)	4L80E	<ul style="list-style-type: none"><li>• Malfunction Indicator Lamp</li><li>• EGR Solenoid</li><li>• Fuel Pump Relay</li><li>• Loop Status</li><li>• Engine Speed Control</li></ul>
2000	R - 5.7L (L31)	4L80E	<ul style="list-style-type: none"><li>• Tachometer Control</li></ul>
2000	W - 4.3L (L35)	4L80E	<ul style="list-style-type: none"><li>• Tachometer Control</li></ul>
2000	X - 4.3L (LU3)	4L80E	<ul style="list-style-type: none"><li>• Tachometer Control</li></ul>

<b>GM Vehicles: Transmission Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Module</b>	<b>Tests</b>
2000	E - 8.1L (L18)	Allison 2400	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• Glow Plug Relay</li> <li>• Malfunction Indicator Lamp</li> <li>• A/C Relay</li> <li>• Fuel Pressure Control</li> <li>• FRP Regulator Relay</li> <li>• EGR Vent</li> <li>• RPM Control</li> <li>• EGR Solenoid</li> <li>• Intake Air Heater</li> <li>• EGR Throttle Valve Solenoid</li> </ul>
2000	G - 8.1L (L18)	Allison 2400	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• Glow Plug Relay</li> <li>• Malfunction Indicator Lamp</li> <li>• A/C Relay</li> <li>• Fuel Pressure Control</li> <li>• FRP Regulator Relay</li> <li>• EGR Vent</li> <li>• RPM Control</li> <li>• EGR Solenoid</li> <li>• Intake Air Heater</li> <li>• EGR Throttle Valve Solenoid</li> </ul>

<b>GM Vehicles: Transmission Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Module</b>	<b>Tests</b>
2001	E - 8.1L (L18)	Allison 1K/2K/2400	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• Glow Plug Relay</li> <li>• Malfunction Indicator Lamp</li> <li>• A/C Relay</li> <li>• Fuel Pressure Control</li> <li>• FRP Regulator Relay</li> <li>• EGR Vent</li> <li>• RPM Control</li> <li>• EGR Solenoid</li> <li>• Intake Air Heater</li> <li>• EGR Throttle Valve Solenoid</li> </ul>
2001 - 2005	G - 8.1L (L18)	Allison 1K/2K/2400	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• Glow Plug Relay</li> <li>• Malfunction Indicator Lamp</li> <li>• A/C Relay</li> <li>• Fuel Pressure Control</li> <li>• FRP Regulator Relay</li> <li>• EGR Vent</li> <li>• RPM Control</li> <li>• EGR Solenoid</li> <li>• Intake Air Heater</li> <li>• EGR Throttle Valve Solenoid</li> </ul>

<b>GM Vehicles: Transmission Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Module</b>	<b>Tests</b>
2001 - 2007	E - 8.1L (L18)	4L80E	<ul style="list-style-type: none"> <li>• 3-2 Downshift Solenoid</li> <li>• PC Solenoid</li> <li>• Gear Enable</li> <li>• TCC Enable</li> <li>• TCC Control Solenoid</li> <li>• TCC Control Solenoid Duty Cycle</li> </ul>
2001 - 2007	G - 8.1L (L18)	4L80E	<ul style="list-style-type: none"> <li>• 3-2 Downshift Solenoid</li> <li>• PC Solenoid</li> <li>• Gear Enable</li> <li>• TCC Enable</li> <li>• TCC Control Solenoid</li> <li>• TCC Control Solenoid Duty Cycle</li> </ul>
2002	R - 5.7L (L31)	4L80E	<ul style="list-style-type: none"> <li>• 1-2 Shift Solenoid</li> <li>• 2-3 Shift Solenoid</li> <li>• 3-2 Downshift Solenoid</li> <li>• PC Solenoid</li> <li>• TCC Enable</li> </ul>
2002	W - 4.3L (L35)	4L80E	<ul style="list-style-type: none"> <li>• 1-2 Shift Solenoid</li> <li>• 2-3 Shift Solenoid</li> <li>• 3-2 Downshift Solenoid</li> <li>• PC Solenoid</li> <li>• TCC Enable</li> </ul>

<b>GM Vehicles: Transmission Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Module</b>	<b>Tests</b>
2002	X - 4.3L (LU3)	4L80E	<ul style="list-style-type: none"> <li>• 1-2 Shift Solenoid</li> <li>• 2-3 Shift Solenoid</li> <li>• 3-2 Downshift Solenoid</li> <li>• PC Solenoid</li> <li>• TCC Enable</li> </ul>
2002 - 2003	1 - 6.6L (LB7)	Allison 1K/2K/2400	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• Glow Plug Relay</li> <li>• Malfunction Indicator Lamp</li> <li>• A/C Relay</li> <li>• Fuel Pressure Control</li> <li>• FRP Regulator Relay</li> <li>• EGR Vent</li> <li>• RPM Control</li> <li>• EGR Solenoid</li> <li>• Intake Air Heater</li> <li>• EGR Throttle Valve Solenoid</li> </ul>

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2002 - 2005	E - 8.1L (L18)	Allison 1K/2K/2400	<ul style="list-style-type: none"> <li>• Trans Fault Lamp Enable</li> <li>• TCC Control Enable</li> <li>• Pressure Control Solenoid A</li> <li>• Pressure Control Solenoid B</li> <li>• Shift Solenoid C</li> <li>• Shift Solenoid D</li> <li>• Shift Solenoid E</li> <li>• 1-2 Clear Adapts to Fast + Base</li> <li>• 2-1 Clear Adapts to Fast + Base</li> <li>• 2-3 Clear Adapts to Fast + Base</li> <li>• 3-2 Clear Adapts to Fast + Base</li> <li>• 3-4 Clear Adapts to Fast + Base</li> <li>• 4-3 Clear Adapts to Fast + Base</li> <li>• 4-5 Clear Adapts to Fast + Base</li> <li>• 5-4 Clear Adapts to Fast + Base</li> <li>• Clear Garage Shift Adapts to Fast + Base</li> <li>• Clear All Adapts to Fast</li> </ul>
2003	N - 6.0L (LQ9)	4L80E	<ul style="list-style-type: none"> <li>• 1-2 Shift Solenoid</li> <li>• 2-3 Shift Solenoid</li> <li>• 3-2 Downshift Solenoid</li> <li>• PC Solenoid</li> <li>• TCC Control Solenoid</li> </ul>



<b>GM Vehicles: Transmission Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Module</b>	<b>Tests</b>
2003	U - 6.0L (LQ4)	4L80E	<ul style="list-style-type: none"> <li>• 1-2 Shift Solenoid</li> <li>• 2-3 Shift Solenoid</li> <li>• 3-2 Downshift Solenoid</li> <li>• PC Solenoid</li> <li>• TCC Control Solenoid</li> </ul>
2003	V - 4.8L (LR4)	4L80E	<ul style="list-style-type: none"> <li>• 1-2 Shift Solenoid</li> <li>• 2-3 Shift Solenoid</li> <li>• 3-2 Downshift Solenoid</li> <li>• PC Solenoid</li> <li>• TCC Enable</li> </ul>
2004	N - 6.0L (LQ9)	4L60E	<ul style="list-style-type: none"> <li>• 3-2 Downshift Solenoid</li> <li>• PC Solenoid</li> <li>• Gear Enable</li> </ul>
2004	U - 6.0L (LQ4)	4L60E	<ul style="list-style-type: none"> <li>• 3-2 Downshift Solenoid</li> <li>• PC Solenoid</li> <li>• Gear Enable</li> </ul>
2004	V - 4.8L (LR4)	4L60E	<ul style="list-style-type: none"> <li>• 3-2 Downshift Solenoid</li> <li>• PC Solenoid</li> <li>• Gear Enable</li> </ul>
2004	V - 4.8L (LR4)	4L80E	<ul style="list-style-type: none"> <li>• 3-2 Downshift Solenoid</li> <li>• PC Solenoid</li> <li>• Gear Enable</li> </ul>

<b>GM Vehicles: Transmission Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Module</b>	<b>Tests</b>
2004	1 - 6.6L (LB7)	Allison 1K/2K/2400	<ul style="list-style-type: none"> <li>• Trans Fault Lamp Enable</li> <li>• TCC Control Enable</li> <li>• Pressure Control Solenoid A</li> <li>• Pressure Control Solenoid B</li> <li>• Shift Solenoid C</li> <li>• Shift Solenoid D</li> <li>• Shift Solenoid E</li> <li>• 1-2 Clear Adapts to Fast + Base</li> <li>• 2-1 Clear Adapts to Fast + Base</li> <li>• 2-3 Clear Adapts to Fast + Base</li> <li>• 3-2 Clear Adapts to Fast + Base</li> <li>• 3-4 Clear Adapts to Fast + Base</li> <li>• 4-3 Clear Adapts to Fast + Base</li> <li>• 4-5 Clear Adapts to Fast + Base</li> <li>• 5-4 Clear Adapts to Fast + Base</li> <li>• Clear Garage Shift Adapts to Fast + Base</li> <li>• Clear All Adapts to Fast</li> </ul>
2004 - 2005	U - 6.0L (LQ4)	4L80E	<ul style="list-style-type: none"> <li>• 3-2 Downshift Solenoid</li> <li>• PC Solenoid</li> <li>• Gear Enable</li> <li>• TCC Control Solenoid</li> </ul>

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2004 - 2005	2 - 6.6L (LLY)	Allison 1K/2K/2400	<ul style="list-style-type: none"> <li>• Trans Fault Lamp Enable</li> <li>• TCC Control Enable</li> <li>• Pressure Control Solenoid A</li> <li>• Pressure Control Solenoid B</li> <li>• Shift Solenoid C</li> <li>• Shift Solenoid D</li> <li>• Shift Solenoid E</li> <li>• 1-2 Clear Adapts to Fast + Base</li> <li>• 2-1 Clear Adapts to Fast + Base</li> <li>• 2-3 Clear Adapts to Fast + Base</li> <li>• 3-2 Clear Adapts to Fast + Base</li> <li>• 3-4 Clear Adapts to Fast + Base</li> <li>• 4-3 Clear Adapts to Fast + Base</li> <li>• 4-5 Clear Adapts to Fast + Base</li> <li>• 5-4 Clear Adapts to Fast + Base</li> <li>• Clear Garage Shift Adapts to Fast + Base</li> <li>• Clear All Adapts to Fast</li> </ul>

<b>GM Vehicles: Transmission Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Module</b>	<b>Tests</b>
2004 - 2005	3 - 7.8L (LG4)	Allison 1K/2K/2400	<ul style="list-style-type: none"> <li>• Trans Fault Lamp Enable</li> <li>• TCC Control Enable</li> <li>• Pressure Control Solenoid A</li> <li>• Pressure Control Solenoid B</li> <li>• Shift Solenoid C</li> <li>• Shift Solenoid D</li> <li>• Shift Solenoid E</li> <li>• 1-2 Clear Adapts to Fast + Base</li> <li>• 2-1 Clear Adapts to Fast + Base</li> <li>• 2-3 Clear Adapts to Fast + Base</li> <li>• 3-2 Clear Adapts to Fast + Base</li> <li>• 3-4 Clear Adapts to Fast + Base</li> <li>• 4-3 Clear Adapts to Fast + Base</li> <li>• 4-5 Clear Adapts to Fast + Base</li> <li>• 5-4 Clear Adapts to Fast + Base</li> <li>• Clear Garage Shift Adapts to Fast + Base</li> <li>• Clear All Adapts to Fast</li> </ul>
2005	V - 4.8L (LR4)	4L80E	<ul style="list-style-type: none"> <li>• 3-2 Downshift Solenoid</li> <li>• PC Solenoid</li> <li>• Gear Enable</li> <li>• TCC Control Solenoid</li> </ul>
2006	D - 6.6L (LBZ)	4L80E	<ul style="list-style-type: none"> <li>• Commanded Gear</li> </ul>

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2006	3 - 7.8L (LG4, Early Model)	Allison 1K/2K/2400	<ul style="list-style-type: none"> <li>• Trans Fault Lamp Enable</li> <li>• TCC Control Enable</li> <li>• Pressure Control Solenoid A</li> <li>• Pressure Control Solenoid B</li> <li>• Shift Solenoid C</li> <li>• Shift Solenoid D</li> <li>• Shift Solenoid E</li> <li>• 1-2 Clear Adapts to Fast + Base</li> <li>• 2-1 Clear Adapts to Fast + Base</li> <li>• 2-3 Clear Adapts to Fast + Base</li> <li>• 3-2 Clear Adapts to Fast + Base</li> <li>• 3-4 Clear Adapts to Fast + Base</li> <li>• 4-3 Clear Adapts to Fast + Base</li> <li>• 4-5 Clear Adapts to Fast + Base</li> <li>• 5-4 Clear Adapts to Fast + Base</li> <li>• Clear Garage Shift Adapts to Fast + Base</li> <li>• Clear All Adapts to Fast</li> </ul>

GM Vehicles: Transmission Tests			
Year	VIN Char	Module	Tests
2006	3 - 7.8L (LG4, Late Model)	Allison 1K/2K/2400	<ul style="list-style-type: none"> <li>• Check Transmission Lamp</li> <li>• Commanded Gear</li> <li>• Shift Solenoid 1</li> <li>• Shift Solenoid 2</li> <li>• Shift Solenoid 3</li> <li>• Torque Converter Clutch Control</li> <li>• Line / Modulated Main PC Solenoid</li> <li>• PC Solenoid 1 Control</li> <li>• PC Solenoid 2 Control</li> <li>• Clear All Shift Adapts to Fast</li> <li>• Clear All Garage Shift Adapts to Fast + Base</li> <li>• Preset All Shift Adapts to Fast</li> <li>• 1-2 Clear Adapts to Fast + Base</li> <li>• 2-1 Clear Adapts to Fast + Base</li> <li>• 2-3 Clear Adapts to Fast + Base</li> <li>• 3-2 Clear Adapts to Fast + Base</li> <li>• 3-4 Clear Adapts to Fast + Base</li> <li>• 4-3 Clear Adapts to Fast + Base</li> <li>• 4-5 Clear Adapts to Fast + Base</li> <li>• 5-4 Clear Adapts to Fast + Base</li> <li>• 5-6 Clear Adapts to Fast + Base</li> <li>• 6-5 Clear Adapts to Fast + Base</li> </ul>

<b>GM Vehicles: Transmission Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Module</b>	<b>Tests</b>
2006	D - 6.6L (LBZ)	Allison 1K/2K/2400	<ul style="list-style-type: none"> <li>• Check Transmission Lamp</li> <li>• Commanded Gear</li> <li>• Shift Solenoid 1</li> <li>• Shift Solenoid 2</li> <li>• Shift Solenoid 3</li> <li>• Torque Converter Clutch Control</li> <li>• Line / Modulated Main PC Solenoid</li> <li>• PC Solenoid 1 Control</li> <li>• PC Solenoid 2 Control</li> <li>• Clear All Shift Adapts to Fast</li> <li>• Clear All Garage Shift Adapts to Fast + Base</li> <li>• Preset All Shift Adapts to Fast</li> <li>• 1-2 Clear Adapts to Fast + Base</li> <li>• 2-1 Clear Adapts to Fast + Base</li> <li>• 2-3 Clear Adapts to Fast + Base</li> <li>• 3-2 Clear Adapts to Fast + Base</li> <li>• 3-4 Clear Adapts to Fast + Base</li> <li>• 4-3 Clear Adapts to Fast + Base</li> <li>• 4-5 Clear Adapts to Fast + Base</li> <li>• 5-4 Clear Adapts to Fast + Base</li> <li>• 5-6 Clear Adapts to Fast + Base</li> <li>• 6-5 Clear Adapts to Fast + Base</li> </ul>

<b>GM Vehicles: Transmission Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Module</b>	<b>Tests</b>
2006 - 2007	2 - 6.6L (LLY)	4L80E	<ul style="list-style-type: none"> <li>• Commanded Gear</li> </ul>
2006 - 2007	3 - 7.8L (LG4)	4L80E	<ul style="list-style-type: none"> <li>• Commanded Gear</li> </ul>
2006 - 2007	F - 6.5L (L65)	4L80E	<ul style="list-style-type: none"> <li>• Commanded Gear</li> </ul>
2006 - 2007	U - 6.0L (LQ4)	4L80E	<ul style="list-style-type: none"> <li>• 3-2 Downshift Solenoid</li> <li>• PC Solenoid</li> <li>• Gear Enable</li> <li>• TCC Enable</li> <li>• TCC Control Solenoid</li> <li>• TCC Control Solenoid Duty Cycle</li> </ul>
2006 - 2007	V - 4.8L (LR4)	4L80E	<ul style="list-style-type: none"> <li>• 3-2 Downshift Solenoid</li> <li>• PC Solenoid</li> <li>• Gear Enable</li> <li>• TCC Enable</li> <li>• TCC Control Solenoid</li> <li>• TCC Control Solenoid Duty Cycle</li> </ul>



<b>GM Vehicles: Transmission Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Module</b>	<b>Tests</b>
2006 - 2007	2 - 6.6L (LLY)	Allison 1K/2K/2400	<ul style="list-style-type: none"> <li>• Check Transmission Lamp</li> <li>• Commanded Gear</li> <li>• Shift Solenoid 1</li> <li>• Shift Solenoid 2</li> <li>• Shift Solenoid 3</li> <li>• Torque Converter Clutch Control</li> <li>• Line / Modulated Main PC Solenoid</li> <li>• PC Solenoid 1 Control</li> <li>• PC Solenoid 2 Control</li> <li>• Clear All Shift Adapts to Fast</li> <li>• Clear All Garage Shift Adapts to Fast + Base</li> <li>• Preset All Shift Adapts to Fast</li> <li>• 1-2 Clear Adapts to Fast + Base</li> <li>• 2-1 Clear Adapts to Fast + Base</li> <li>• 2-3 Clear Adapts to Fast + Base</li> <li>• 3-2 Clear Adapts to Fast + Base</li> <li>• 3-4 Clear Adapts to Fast + Base</li> <li>• 4-3 Clear Adapts to Fast + Base</li> <li>• 4-5 Clear Adapts to Fast + Base</li> <li>• 5-4 Clear Adapts to Fast + Base</li> <li>• 5-6 Clear Adapts to Fast + Base</li> <li>• 6-5 Clear Adapts to Fast + Base</li> </ul>

<b>GM Vehicles: Transmission Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Module</b>	<b>Tests</b>
2006 - 2009	G - 8.1L (L18)	Allison 1K/2K/2400	<ul style="list-style-type: none"> <li>• Check Transmission Lamp</li> <li>• Commanded Gear</li> <li>• Shift Solenoid 1</li> <li>• Shift Solenoid 2</li> <li>• Shift Solenoid 3</li> <li>• Torque Converter Clutch Control</li> <li>• Line / Modulated Main PC Solenoid</li> <li>• PC Solenoid 1 Control</li> <li>• PC Solenoid 2 Control</li> <li>• Clear All Shift Adapts to Fast</li> <li>• Clear All Garage Shift Adapts to Fast + Base</li> <li>• Preset All Shift Adapts to Fast</li> <li>• 1-2 Clear Adapts to Fast + Base</li> <li>• 2-1 Clear Adapts to Fast + Base</li> <li>• 2-3 Clear Adapts to Fast + Base</li> <li>• 3-2 Clear Adapts to Fast + Base</li> <li>• 3-4 Clear Adapts to Fast + Base</li> <li>• 4-3 Clear Adapts to Fast + Base</li> <li>• 4-5 Clear Adapts to Fast + Base</li> <li>• 5-4 Clear Adapts to Fast + Base</li> <li>• 5-6 Clear Adapts to Fast + Base</li> <li>• 6-5 Clear Adapts to Fast + Base</li> </ul>

<b>GM Vehicles: Transmission Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Module</b>	<b>Tests</b>
2007	3 - 7.8L (LG4)	Allison 1K/2K/2400	<ul style="list-style-type: none"> <li>• Check Transmission Lamp</li> <li>• Commanded Gear</li> <li>• Shift Solenoid 1</li> <li>• Shift Solenoid 2</li> <li>• Shift Solenoid 3</li> <li>• Torque Converter Clutch Control</li> <li>• Line / Modulated Main PC Solenoid</li> <li>• PC Solenoid 1 Control</li> <li>• PC Solenoid 2 Control</li> <li>• Clear All Shift Adapts to Fast</li> <li>• Clear All Garage Shift Adapts to Fast + Base</li> <li>• Preset All Shift Adapts to Fast</li> <li>• 1-2 Clear Adapts to Fast + Base</li> <li>• 2-1 Clear Adapts to Fast + Base</li> <li>• 2-3 Clear Adapts to Fast + Base</li> <li>• 3-2 Clear Adapts to Fast + Base</li> <li>• 3-4 Clear Adapts to Fast + Base</li> <li>• 4-3 Clear Adapts to Fast + Base</li> <li>• 4-5 Clear Adapts to Fast + Base</li> <li>• 5-4 Clear Adapts to Fast + Base</li> <li>• 5-6 Clear Adapts to Fast + Base</li> <li>• 6-5 Clear Adapts to Fast + Base</li> </ul>
2007 - 2009	6 - 6.6L (LMM)	4L80E	<ul style="list-style-type: none"> <li>• Commanded Gear</li> </ul>
2007 - 2009	9 - 6.6L (LMM)	4L80E	<ul style="list-style-type: none"> <li>• Commanded Gear</li> </ul>

<b>GM Vehicles: Transmission Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Module</b>	<b>Tests</b>
2007 - 2009	9 - 6.6L (LMM)	Allison 1K/2K/2400	<ul style="list-style-type: none"> <li>• Check Transmission Lamp</li> <li>• Commanded Gear</li> <li>• Shift Solenoid 1</li> <li>• Shift Solenoid 2</li> <li>• Shift Solenoid 3</li> <li>• Torque Converter Clutch Control</li> <li>• Line / Modulated Main PC Solenoid</li> <li>• PC Solenoid 1 Control</li> <li>• PC Solenoid 2 Control</li> <li>• Clear All Shift Adapts to Fast</li> <li>• Clear All Garage Shift Adapts to Fast + Base</li> <li>• Preset All Shift Adapts to Fast</li> <li>• 1-2 Clear Adapts to Fast + Base</li> <li>• 2-1 Clear Adapts to Fast + Base</li> <li>• 2-3 Clear Adapts to Fast + Base</li> <li>• 3-2 Clear Adapts to Fast + Base</li> <li>• 3-4 Clear Adapts to Fast + Base</li> <li>• 4-3 Clear Adapts to Fast + Base</li> <li>• 4-5 Clear Adapts to Fast + Base</li> <li>• 5-4 Clear Adapts to Fast + Base</li> <li>• 5-6 Clear Adapts to Fast + Base</li> <li>• 6-5 Clear Adapts to Fast + Base</li> </ul>

<b>GM Vehicles: Transmission Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Module</b>	<b>Tests</b>
2007 - 2010	6 - 6.6L (LMM)	Allison 1K/2K/2400	<ul style="list-style-type: none"> <li>• Check Transmission Lamp</li> <li>• Commanded Gear</li> <li>• Shift Solenoid 1</li> <li>• Shift Solenoid 2</li> <li>• Shift Solenoid 3</li> <li>• Torque Converter Clutch Control</li> <li>• Line / Modulated Main PC Solenoid</li> <li>• PC Solenoid 1 Control</li> <li>• PC Solenoid 2 Control</li> <li>• Clear All Shift Adapts to Fast</li> <li>• Clear All Garage Shift Adapts to Fast + Base</li> <li>• Preset All Shift Adapts to Fast</li> <li>• 1-2 Clear Adapts to Fast + Base</li> <li>• 2-1 Clear Adapts to Fast + Base</li> <li>• 2-3 Clear Adapts to Fast + Base</li> <li>• 3-2 Clear Adapts to Fast + Base</li> <li>• 3-4 Clear Adapts to Fast + Base</li> <li>• 4-3 Clear Adapts to Fast + Base</li> <li>• 4-5 Clear Adapts to Fast + Base</li> <li>• 5-4 Clear Adapts to Fast + Base</li> <li>• 5-6 Clear Adapts to Fast + Base</li> <li>• 6-5 Clear Adapts to Fast + Base</li> </ul>
2008	5 - 5.3L (LMF)	4L80E	Commanded Gear
2008	C - 4.8L (LY2)	4L80E	Commanded Gear

<b>GM Vehicles: Transmission Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Module</b>	<b>Tests</b>
2008	K - 6.0L (LY6)	4L80E	<ul style="list-style-type: none"> <li>• Commanded Gear</li> </ul>
2008	X - 4.3L (LU3)	4L80E	<ul style="list-style-type: none"> <li>• Commanded Gear</li> </ul>
2008 - 2009	B - 7.8L (LF8)	4L80E	<ul style="list-style-type: none"> <li>• Commanded Gear</li> </ul>
2008 - 2009	G - 8.1L (L18)	4L80E	<ul style="list-style-type: none"> <li>• Trans Fault Lamp Enable</li> </ul>

<b>GM Vehicles: Transmission Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Module</b>	<b>Tests</b>
2008 - 2009	B - 7.8L (LF8)	Allison 1K/2K/2400	<ul style="list-style-type: none"> <li>• Check Transmission Lamp</li> <li>• Commanded Gear</li> <li>• Shift Solenoid 1</li> <li>• Shift Solenoid 2</li> <li>• Shift Solenoid 3</li> <li>• Torque Converter Clutch Control</li> <li>• Line / Modulated Main PC Solenoid</li> <li>• PC Solenoid 1 Control</li> <li>• PC Solenoid 2 Control</li> <li>• Clear All Shift Adapts to Fast</li> <li>• Clear All Garage Shift Adapts to Fast + Base</li> <li>• Preset All Shift Adapts to Fast</li> <li>• 1-2 Clear Adapts to Fast + Base</li> <li>• 2-1 Clear Adapts to Fast + Base</li> <li>• 2-3 Clear Adapts to Fast + Base</li> <li>• 3-2 Clear Adapts to Fast + Base</li> <li>• 3-4 Clear Adapts to Fast + Base</li> <li>• 4-3 Clear Adapts to Fast + Base</li> <li>• 4-5 Clear Adapts to Fast + Base</li> <li>• 5-4 Clear Adapts to Fast + Base</li> <li>• 5-6 Clear Adapts to Fast + Base</li> <li>• 6-5 Clear Adapts to Fast + Base</li> </ul>
2010	6 - 6.6L (LMM)	6L80E	<ul style="list-style-type: none"> <li>• Commanded Gear</li> <li>• PC Solenoid 2 Control</li> </ul>

<b>GM Vehicles: Transmission Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Module</b>	<b>Tests</b>
2011 - 2012		4L60E	<ul style="list-style-type: none"> <li>• Shift Solenoid 1</li> <li>• Shift Solenoid 2</li> <li>• Commanded Gear</li> <li>• Transmission Oil Life Reset</li> <li>• High Side Driver Control</li> <li>• Line PC Solenoid</li> <li>• Line PC Solenoid</li> <li>• PC Solenoid 2 Pressure Control</li> <li>• PC Solenoid 3 Pressure Control</li> <li>• PC Solenoid 4 Pressure Control</li> <li>• PC Solenoid 5 Pressure Control</li> </ul>
2011 - 2012		6L80E	<ul style="list-style-type: none"> <li>• Shift Solenoid 1</li> <li>• Shift Solenoid 2</li> <li>• Commanded Gear</li> <li>• Transmission Oil Life Reset</li> <li>• High Side Driver Control</li> <li>• Line PC Solenoid</li> <li>• Line PC Solenoid</li> <li>• PC Solenoid 2 Pressure Control</li> <li>• PC Solenoid 3 Pressure Control</li> <li>• PC Solenoid 4 Pressure Control</li> <li>• PC Solenoid 5 Pressure Control</li> </ul>



<b>GM Vehicles: Transmission Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Module</b>	<b>Tests</b>
2011 - 2012		6L90E	<ul style="list-style-type: none"> <li>• Shift Solenoid 1</li> <li>• Shift Solenoid 2</li> <li>• Commanded Gear</li> <li>• Transmission Oil Life Reset</li> <li>• High Side Driver Control</li> <li>• Line PC Solenoid</li> <li>• Line PC Solenoid</li> <li>• PC Solenoid 2 Pressure Control</li> <li>• PC Solenoid 3 Pressure Control</li> <li>• PC Solenoid 4 Pressure Control</li> <li>• PC Solenoid 5 Pressure Control</li> </ul>
2011 - 2012		Allison 1K/2K/2400	<ul style="list-style-type: none"> <li>• Commanded Gear</li> <li>• Shift Solenoid 1</li> <li>• Shift Solenoid 2</li> <li>• Shift Solenoid 3</li> <li>• PC Solenoid 1 Control</li> <li>• PC Solenoid 2 Control</li> <li>• Modulated Main Pressure Control Solenoid</li> <li>• Torque Converter Clutch Control</li> <li>• Reset Transmission Adapts</li> </ul>

<b>GM Vehicles: Transmission Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Module</b>	<b>Tests</b>
2013	Any	4L60E	<ul style="list-style-type: none"> <li>• Shift Solenoid 1</li> <li>• Shift Solenoid 2</li> <li>• Commanded Gear</li> <li>• Transmission Oil Life Reset</li> <li>• High Side Driver Control</li> <li>• Line PC Solenoid</li> <li>• Line PC Solenoid</li> <li>• PC Solenoid 2 Pressure Control</li> <li>• PC Solenoid 3 Pressure Control</li> <li>• PC Solenoid 4 Pressure Control</li> <li>• PC Solenoid 5 Pressure Control</li> </ul>
2013	Any	6L80E	<ul style="list-style-type: none"> <li>• Shift Solenoid 1</li> <li>• Shift Solenoid 2</li> <li>• Commanded Gear</li> <li>• Transmission Oil Life Reset</li> <li>• High Side Driver Control</li> <li>• Line PC Solenoid</li> <li>• Line PC Solenoid</li> <li>• PC Solenoid 2 Pressure Control</li> <li>• PC Solenoid 3 Pressure Control</li> <li>• PC Solenoid 4 Pressure Control</li> <li>• PC Solenoid 5 Pressure Control</li> </ul>

<b>GM Vehicles: Transmission Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Module</b>	<b>Tests</b>
2013	Any	6L90E	<ul style="list-style-type: none"> <li>• Shift Solenoid 1</li> <li>• Shift Solenoid 2</li> <li>• Commanded Gear</li> <li>• Transmission Oil Life Reset</li> <li>• High Side Driver Control</li> <li>• Line PC Solenoid</li> <li>• Line PC Solenoid</li> <li>• PC Solenoid 2 Pressure Control</li> <li>• PC Solenoid 3 Pressure Control</li> <li>• PC Solenoid 4 Pressure Control</li> <li>• PC Solenoid 5 Pressure Control</li> </ul>
2013	Any	Allison 1K/2K/2400	<ul style="list-style-type: none"> <li>• Commanded Gear</li> <li>• Shift Solenoid 1</li> <li>• Shift Solenoid 2</li> <li>• Shift Solenoid 3</li> <li>• PC Solenoid 1 Control</li> <li>• PC Solenoid 2 Control</li> <li>• Modulated Main Pressure Control Solenoid</li> <li>• Torque Converter Clutch Control</li> <li>• Reset Transmission Adapts</li> </ul>

<b>GM Vehicles: Transmission Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Module</b>	<b>Tests</b>
2014 - 2016		Allison 1K/2K/2400	<ul style="list-style-type: none"> <li>• Commanded Gear</li> <li>• Shift Solenoid 1</li> <li>• Shift Solenoid 2</li> <li>• Shift Solenoid 3</li> <li>• PC Solenoid 1 Control</li> <li>• PC Solenoid 2 Control</li> <li>• Modulated Main Pressure Control Solenoid</li> <li>• Torque Converter Clutch Control</li> <li>• Reset Transmission Adapts</li> </ul>
2014 - 2016		6L80/6L90	<ul style="list-style-type: none"> <li>• Shift Solenoid 1</li> <li>• Shift Solenoid 2</li> <li>• Commanded Gear</li> <li>• Transmission Oil Life Reset</li> <li>• High Side Driver Control</li> <li>• Line PC Solenoid</li> <li>• PC Solenoid 2 Pressure Control</li> <li>• PC Solenoid 3 Pressure Control</li> <li>• PC Solenoid 4 Pressure Control</li> <li>• PC Solenoid 5 Pressure Control</li> </ul>
2015 - 2016		8L90	<ul style="list-style-type: none"> <li>• Transmission Oil Life Reset</li> </ul>

# Light and Medium Truck

## Supported Tests

### GM Vehicles: ABS Tests

GM Vehicles: ABS Tests			
Year	VIN Char	Type	Tests
2002 - 2007		4WAL 3 Sensors (Late Model: GVW < 8600)	<ul style="list-style-type: none"> <li>• Brake Bleed</li> </ul>
2002 - 2007		4WAL 3 Sensors (Late Model: GVW > 8600)	<ul style="list-style-type: none"> <li>• Brake Bleed</li> </ul>
1999 - 2003		3WAL ABS	<ul style="list-style-type: none"> <li>• Brake Bleed</li> </ul>
1999 - 2003		4WAL 4 Sensors ABS (Early Model)	<ul style="list-style-type: none"> <li>• Brake Bleed</li> </ul>
2010 - 2013		4WAL (GVW < 8600) w/ VSES (JL4)	<ul style="list-style-type: none"> <li>• Brake Bleed</li> <li>• LR Inlet Valve Solenoid</li> <li>• LR Outlet Valve Solenoid</li> <li>• LF Outlet Valve Solenoid</li> <li>• LF Inlet Valve Solenoid</li> <li>• RR Inlet Valve Solenoid</li> <li>• ABS Motor</li> <li>• RF Inlet Valve Solenoid</li> <li>• RR Outlet Valve Solenoid</li> <li>• RF Outlet Valve Solenoid</li> </ul>

<b>GM Vehicles: ABS Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Type</b>	<b>Tests</b>
2010 - 2013		4WAL (GVW < 8600) w/o VSES (JL4)	<ul style="list-style-type: none"> <li>• Brake Bleed</li> <li>• LF Outlet Valve Solenoid</li> <li>• LF Inlet Valve Solenoid</li> <li>• ABS Motor</li> <li>• RF Inlet Valve Solenoid</li> <li>• RF Outlet Valve Solenoid</li> <li>• Rear Outlet Valve Solenoid</li> <li>• Rear Inlet Valve Solenoid</li> </ul>
2010 - 2013		4WAL (GVW > 8600) w/ VSES (JL4)	<ul style="list-style-type: none"> <li>• Brake Bleed</li> <li>• LR Inlet Valve Solenoid</li> <li>• LR Outlet Valve Solenoid</li> <li>• LF Outlet Valve Solenoid</li> <li>• LF Inlet Valve Solenoid</li> <li>• RR Inlet Valve Solenoid</li> <li>• ABS Motor</li> <li>• RF Inlet Valve Solenoid</li> <li>• RR Outlet Valve Solenoid</li> <li>• RF Outlet Valve Solenoid</li> </ul>
2010 - 2013		4WAL (GVW > 8600) w/o VSES (JL4)	<ul style="list-style-type: none"> <li>• Brake Bleed</li> <li>• LF Outlet Valve Solenoid</li> <li>• LF Inlet Valve Solenoid</li> <li>• ABS Motor</li> <li>• RF Inlet Valve Solenoid</li> <li>• RF Outlet Valve Solenoid</li> <li>• Rear Outlet Valve Solenoid</li> <li>• Rear Inlet Valve Solenoid</li> </ul>

<b>GM Vehicles: ABS Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Type</b>	<b>Tests</b>
2014 - 2016		4WAL	<ul style="list-style-type: none"> <li>• Brake Bleed</li> <li>• LR Inlet Valve Solenoid</li> <li>• LR Outlet Valve Solenoid</li> <li>• LF Outlet Valve Solenoid</li> <li>• LF Inlet Valve Solenoid</li> <li>• RR Inlet Valve Solenoid</li> <li>• ABS Motor</li> <li>• RF Inlet Valve Solenoid</li> <li>• RR Outlet Valve Solenoid</li> <li>• RF Outlet Valve Solenoid</li> </ul>
2005 - 2007		4WAL 4 Sensors ABS (Late Model)	<ul style="list-style-type: none"> <li>• Brake Bleed</li> </ul>
2001 - 2003		4WAL 4 Sensors ABS (Late Model)	<ul style="list-style-type: none"> <li>• Brake Bleed</li> </ul>
1999 - 2001		4WAL 3 Sensors ABS (Late Model)	<ul style="list-style-type: none"> <li>• Brake Bleed</li> </ul>
2008 - 2009	Other	4WAL (GVW < 8600) w/ VSES (JL4)	<ul style="list-style-type: none"> <li>• Brake Bleed</li> <li>• LR Inlet Valve Solenoid</li> <li>• LR Outlet Valve Solenoid</li> <li>• LF Outlet Valve Solenoid</li> <li>• LF Inlet Valve Solenoid</li> <li>• RR Inlet Valve Solenoid</li> <li>• ABS Motor</li> <li>• RF Inlet Valve Solenoid</li> <li>• RR Outlet Valve Solenoid</li> <li>• RF Outlet Valve Solenoid</li> </ul>

<b>GM Vehicles: ABS Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Type</b>	<b>Tests</b>
2008 - 2009	Other	4WAL (GVW < 8600) w/o VSES (JL4)	<ul style="list-style-type: none"> <li>• Brake Bleed</li> <li>• LF Outlet Valve Solenoid</li> <li>• LF Inlet Valve Solenoid</li> <li>• ABS Motor</li> <li>• RF Inlet Valve Solenoid</li> <li>• RF Outlet Valve Solenoid</li> <li>• Rear Outlet Valve Solenoid</li> <li>• Rear Inlet Valve Solenoid</li> </ul>
2008 - 2009	Other	4WAL (GVW > 8600) w/ VSES (JL4)	<ul style="list-style-type: none"> <li>• Brake Bleed</li> <li>• LR Inlet Valve Solenoid</li> <li>• LR Outlet Valve Solenoid</li> <li>• LF Outlet Valve Solenoid</li> <li>• LF Inlet Valve Solenoid</li> <li>• RR Inlet Valve Solenoid</li> <li>• ABS Motor</li> <li>• RF Inlet Valve Solenoid</li> <li>• RR Outlet Valve Solenoid</li> <li>• RF Outlet Valve Solenoid</li> </ul>
2008 - 2009	Other	4WAL (GVW > 8600) w/o VSES (JL4)	<ul style="list-style-type: none"> <li>• Brake Bleed</li> <li>• LF Outlet Valve Solenoid</li> <li>• LF Inlet Valve Solenoid</li> <li>• ABS Motor</li> <li>• RF Inlet Valve Solenoid</li> <li>• RF Outlet Valve Solenoid</li> <li>• Rear Outlet Valve Solenoid</li> <li>• Rear Inlet Valve Solenoid</li> </ul>



<b>GM Vehicles: ABS Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Type</b>	<b>Tests</b>
2008 - 2009	6 - 5.2L (1L5)	4WAL ABS	• Brake Bleed
2008 - 2009	6 - 6.6L (LMM)	4WAL ABS	• Brake Bleed
2008 - 2009	9 - 6.6L (LMM)	4WAL ABS	• Brake Bleed
2008 - 2009	K - 6.0L (LY6)	4WAL ABS	• Brake Bleed
2008 - 2009	L - 5.3L (LH8)	4WAL ABS	• Brake Bleed
2008 - 2009	Other	4WAL ABS	• Brake Bleed
2004		3WAL	• Brake Bleed
2004		4WAL 4 Sensors (Early Model)	• Brake Bleed
2004		4WAL 4 Sensors (Late Model: GVW <= 15000)	• Brake Bleed
2004		4WAL 4 Sensors (Late Model: GVW > 15000)	• Brake Bleed
2008	9 - 6.6L (LMM)	4WAL (GVW > 8600) w/o VSES (JL4)	• Brake Bleed
2009	C - 4.8L (LY2)	4WAL ABS	• Brake Bleed
2010		4WAL (Full Size Van GVW < 8600)	• Brake Bleed
2010		4WAL(Full Size Pickup Truck GVW < 8600)	• Brake Bleed

<b>GM Vehicles: ABS Tests</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Type</b>	<b>Tests</b>
2014		4WAL	<ul style="list-style-type: none"> <li>• Brake Bleed</li> <li>• LR Inlet Valve Solenoid</li> <li>• LR Outlet Valve Solenoid</li> <li>• LF Outlet Valve Solenoid</li> <li>• LF Inlet Valve Solenoid</li> <li>• RR Inlet Valve Solenoid</li> <li>• ABS Motor</li> <li>• RF Inlet Valve Solenoid</li> <li>• RR Outlet Valve Solenoid</li> <li>• RF Outlet Valve Solenoid</li> </ul>
2014		4WAL	<ul style="list-style-type: none"> <li>• Brake Bleed</li> <li>• LR Inlet Valve Solenoid</li> <li>• LR Outlet Valve Solenoid</li> <li>• LF Outlet Valve Solenoid</li> <li>• LF Inlet Valve Solenoid</li> <li>• RR Inlet Valve Solenoid</li> <li>• ABS Motor</li> <li>• RF Inlet Valve Solenoid</li> <li>• RR Outlet Valve Solenoid</li> <li>• RF Outlet Valve Solenoid</li> </ul>

# Light and Medium Truck

## Supported Tests

### Ford Vehicles: Engine Tests

Ford Vehicles: Engine Tests		
Year	VIN Char	Tests
2000	2 - 4.2L (F-150)	<ul style="list-style-type: none"><li>• Key On Engine Off</li><li>• Key On Engine Running</li></ul>
2000	2 - 4.2L (F-250 Light Duty)	<ul style="list-style-type: none"><li>• Key On Engine Off</li><li>• Key On Engine Running</li></ul>
2000	F - 7.3L (F-650 / F-750)	<ul style="list-style-type: none"><li>• Key On Engine Off</li><li>• Key On Engine Running</li><li>• KOER Cylinder Contribution</li><li>• KOER Glow Plug Test</li><li>• KOEO Injector Buzz Test</li><li>• KOER Switch Test</li></ul>
2000	L - 5.4L (F-250 Light Duty)	<ul style="list-style-type: none"><li>• Key On Engine Off</li><li>• Key On Engine Running</li></ul>
2000 - 2001	6 - 4.6L (E-Series)	<ul style="list-style-type: none"><li>• Key On Engine Off</li><li>• Key On Engine Running</li></ul>
2000 - 2001	6 - 4.6L (F-150)	<ul style="list-style-type: none"><li>• Key On Engine Off</li><li>• Key On Engine Running</li></ul>

<b>Ford Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2000 - 2001	6 - 4.6L (F-250 Light Duty)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2000 - 2003	2 - 4.2L (E-Series)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2000 - 2003	3 - 5.4L (F-150)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2000 - 2003	5 - 7.3L (F-650 / F-750)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• KOER Cylinder Contribution</li> <li>• KOER Glow Plug Test</li> <li>• KOEO Injector Buzz Test</li> <li>• KOER Switch Test</li> </ul>
2000 - 2003	6 - 7.3L (F-650 / F-750)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• KOER Cylinder Contribution</li> <li>• KOER Glow Plug Test</li> <li>• KOEO Injector Buzz Test</li> <li>• KOER Switch Test</li> </ul>

<b>Ford Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2000 - 2003	F - 7.3L (E-Series)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• KOER Cylinder Contribution</li> <li>• KOER Glow Plug Test</li> <li>• KOEO Injector Buzz Test</li> <li>• KOER Switch Test</li> </ul>
2000 - 2003	F - 7.3L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• KOER Cylinder Contribution</li> <li>• KOER Glow Plug Test</li> <li>• KOEO Injector Buzz Test</li> <li>• KOER Switch Test</li> </ul>
2000 - 2003	L - 5.4L (F-150)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2000 - 2004	L - 5.4L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2000 - 2004	S - 6.8L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2000 - 2008	L - 5.4L (E-Series)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2000 - 2008	S - 6.8L (E-Series)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>

<b>Ford Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2001 - 2003	3 - 5.4L (F-150 SuperCrew (4 full size doors))	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2001 - 2003	L - 5.4L (F-150 SuperCrew (4 full size doors))	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2001 - 2003	W - 4.6L (F-150 SuperCrew (4 full size doors))	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2001 - 2003	W - 4.6L (F-150)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2002 - 2003	F - 7.3L (F-650 / F-750)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• KOER Cylinder Contribution</li> <li>• KOER Glow Plug Test</li> <li>• KOEO Injector Buzz Test</li> <li>• KOER Switch Test</li> </ul>
2002 - 2004	2 - 4.2L (F-150)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2002 - 2004	W - 4.6L (E-Series)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>

<b>Ford Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2003 - 2007	P - 6.0L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• KOER Glow Plug Monitor Self Test</li> <li>• Injector Buzz Test</li> <li>• Injector Control Pressure</li> <li>• Fuel Pump</li> <li>• EGR Vacuum Regulator</li> <li>• Reset KAM</li> <li>• Variable Geometry Turbocharger</li> </ul>
2004	3 - 5.4L (F-150, CAN)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2004	3 - 5.4L (F-150, J1850)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2004	5 - 5.4L (F-150, CAN)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2004	5 - 5.4L (F-150, J1850)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2004 - 2006	W - 4.6L (F-150, CAN)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2004 - 2006	W - 4.6L (F-150, J1850)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>

<b>Ford Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2004 - 2008	P - 6.0L (E-Series)	<ul style="list-style-type: none"> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• KOER Glow Plug Monitor Self Test</li> <li>• Injector Buzz Test</li> <li>• Injector Control Pressure</li> <li>• Fuel Pump</li> <li>• EGR Vacuum Regulator</li> <li>• Reset KAM</li> <li>• Variable Geometry Turbocharger</li> </ul>
2005	2 - 4.2L (F-150, CAN)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2005	2 - 4.2L (F-150, J1850)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2005	H - 4.6L (E-Series, CAN)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2005	H - 4.6L (E-Series, J1850)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2005	H - 4.6L (F-150, CAN)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2005	H - 4.6L (F-150, J1850)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>



<b>Ford Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2005	W - 4.6L (E-Series, CAN)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2005	W - 4.6L (E-Series, J1850)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2005 - 2007	5 - 5.4L (F-150)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2005 - 2010	5 - 5.4L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2005 - 2010	Y - 6.8L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2006 - 2008	2 - 4.2L (F-150)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2006 - 2008	W - 4.6L (E-Series)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2006 - 2009	V - 5.4L (F-150)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2007 - 2009	W - 4.6L (F-150)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>

<b>Ford Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2008 - 2010	R - 6.4L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• DPF Regeneration</li> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Reset DPF Data</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• KOER Glow Plug Monitor Self Test</li> <li>• Desired Idle Speed</li> <li>• Alternator 1 Command</li> <li>• Alternator 2 Command</li> <li>• Fuel Pressure Control Valve (PCV)</li> <li>• Fuel Volume Control Valve (VCV)</li> <li>• VGT Percent Command</li> <li>• Desired Fuel Pressure</li> <li>• EGR Valve Command</li> <li>• EGR Throttle Command</li> <li>• Clear EGR Adapt Tables</li> <li>• Clear Fuel Injector and HP Pump Adaptive Tables</li> <li>• Injector Buzz Test</li> <li>• A/C Relay</li> <li>• Fuel Lift Pump Relay</li> <li>• Cooling Fan Command</li> <li>• Reset Water In Fuel Indicator</li> </ul>
2009	8 - 4.6L (F-150)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>

<b>Ford Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2009	P - 6.0L (E-Series)	<ul style="list-style-type: none"> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• KOER Glow Plug Monitor Self Test</li> <li>• Shift Solenoid Pressure Control A</li> <li>• Shift Solenoid Pressure Control B</li> <li>• Shift Solenoid Pressure Control C</li> <li>• Shift Solenoid Pressure Control D</li> <li>• Shift Solenoid Pressure Control E</li> <li>• Converter Pressure Control</li> <li>• Line Pressure Control</li> <li>• Injector Buzz Test</li> <li>• Injector Control Pressure</li> <li>• Fuel Pump</li> <li>• EGR Vacuum Regulator</li> <li>• Reset KAM</li> <li>• Variable Geometry Turbocharger</li> </ul>

<b>Ford Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2010	P - 6.0L (E-Series)	<ul style="list-style-type: none"> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Shift Solenoid Pressure Control A</li> <li>• Shift Solenoid Pressure Control B</li> <li>• Shift Solenoid Pressure Control C</li> <li>• Shift Solenoid Pressure Control D</li> <li>• Shift Solenoid Pressure Control E</li> <li>• Converter Pressure Control</li> <li>• Line Pressure Control</li> <li>• Injector Buzz Test</li> <li>• Injector Control Pressure</li> <li>• Fuel Pump</li> <li>• EGR Vacuum Regulator</li> <li>• Reset KAM</li> <li>• Variable Geometry Turbocharger</li> </ul>
2011 - 2012	W - 4.6L (E-Series)	<ul style="list-style-type: none"> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Fuel Injector Cutout</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>

<b>Ford Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2011 - 2014	6 - 6.2L (F-150)	<ul style="list-style-type: none"> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Fuel Injector Cutout</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• Transmission Adaptive Test</li> <li>• Reset KAM</li> </ul>
2011 - 2016	6 - 6.2L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Fuel Injector Cutout</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• Transmission Adaptive Test</li> <li>• Reset KAM</li> </ul>
2011 - 2016	L - 5.4L (E-Series)	<ul style="list-style-type: none"> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Fuel Injector Cutout</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• Transmission Adaptive Test</li> <li>• Reset KAM</li> </ul>

<b>Ford Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2011 - 2016	S - 6.8L (E-Series)	<ul style="list-style-type: none"> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Fuel Injector Cutout</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• Transmission Adaptive Test</li> <li>• Reset KAM</li> </ul>
2011 - 2016	T - 6.7L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• DPF Regeneration</li> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Fuel Injector Cutout</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• Reset Oil Life</li> <li>• SCR Visual Leak Test</li> <li>• DPF Regeneration Suspension</li> <li>• Reset Engine Parameters</li> <li>• SCR Refill Activation</li> <li>• SCR System Emptying</li> <li>• High Pressure Fuel System Leak Test</li> <li>• Fuel Lift Pump Command</li> <li>• Water in Fuel Indicator Command</li> <li>• Glow Plug Relay</li> <li>• Malfunction Indicator Lamp</li> </ul>

<b>Ford Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2011 - 2016	Y - 6.8L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Fuel Injector Cutout</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• Transmission Adaptive Test</li> <li>• Reset KAM</li> </ul>
2013	D - 6.8L (F-650/F-750)	<ul style="list-style-type: none"> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Fuel Injector Cutout</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• Transmission Adaptive Test</li> <li>• Reset KAM</li> </ul>
2013	P - 6.8L (F-650/F-750)	<ul style="list-style-type: none"> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Fuel Injector Cutout</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• Transmission Adaptive Test</li> <li>• Reset KAM</li> </ul>

<b>Ford Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2013 - 2014	W - 4.6L (E-Series)	<ul style="list-style-type: none"> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Fuel Injector Cutout</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• Transmission Adaptive Test</li> <li>• Reset KAM</li> </ul>
2013 - 2016	F - 5.0L (F-150)	<ul style="list-style-type: none"> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Fuel Injector Cutout</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• Transmission Adaptive Test</li> <li>• Reset KAM</li> </ul>
2015 - 2016	G - 3.5L (Transit)	<ul style="list-style-type: none"> <li>• Power Balance</li> </ul>
2015 - 2016	M - 3.7L (Transit)	<ul style="list-style-type: none"> <li>• Power Balance</li> </ul>
2015 - 2016	V - 3.2L (Transit)	<ul style="list-style-type: none"> <li>• Power Balance</li> </ul>



# Light and Medium Truck

## Supported Tests

### Ford Vehicles: Transmission Tests

**Note:** Ford vehicles equipped with gasoline engines utilize a powertrain control module. This powertrain control module incorporates both engine and transmission management in one controller. As a result, the engine and transmission selections for these vehicles will provide complete powertrain support. All supported engine and transmission parameters and special tests will be available on both module selections.

Ford Vehicles: Transmission Tests		
Year	VIN Char	Tests
2000	2 - 4.2L (F-150)	<ul style="list-style-type: none"><li>• Key On Engine Off</li><li>• Key On Engine Running</li></ul>
2000	2 - 4.2L (F-250 Light Duty)	<ul style="list-style-type: none"><li>• Key On Engine Off</li><li>• Key On Engine Running</li></ul>
2000	F - 7.3L (F-650 / F-750)	<ul style="list-style-type: none"><li>• Key On Engine Off</li><li>• Key On Engine Running</li><li>• KOER Cylinder Contribution</li><li>• KOER Glow Plug Test</li><li>• KOEO Injector Buzz Test</li><li>• KOER Switch Test</li></ul>
2000	L - 5.4L (F-250 Light Duty)	<ul style="list-style-type: none"><li>• Key On Engine Off</li><li>• Key On Engine Running</li></ul>
2000 - 2001	6 - 4.6L (E-Series)	<ul style="list-style-type: none"><li>• Key On Engine Off</li><li>• Key On Engine Running</li></ul>

<b>Ford Vehicles: Transmission Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2000 - 2001	6 - 4.6L (F-150)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2000 - 2001	6 - 4.6L (F-250 Light Duty)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2000 - 2003	2 - 4.2L (E-Series)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2000 - 2003	3 - 5.4L (F-150)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2000 - 2003	5 - 7.3L (F-650 / F-750)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• KOER Cylinder Contribution</li> <li>• KOER Glow Plug Test</li> <li>• KOEO Injector Buzz Test</li> <li>• KOER Switch Test</li> </ul>
2000 - 2003	6 - 7.3L (F-650 / F-750)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• KOER Cylinder Contribution</li> <li>• KOER Glow Plug Test</li> <li>• KOEO Injector Buzz Test</li> <li>• KOER Switch Test</li> </ul>

<b>Ford Vehicles: Transmission Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2000 - 2003	F - 7.3L (E-Series)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• KOER Cylinder Contribution</li> <li>• KOER Glow Plug Test</li> <li>• KOEO Injector Buzz Test</li> <li>• KOER Switch Test</li> </ul>
2000 - 2003	F - 7.3L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• KOER Cylinder Contribution</li> <li>• KOER Glow Plug Test</li> <li>• KOEO Injector Buzz Test</li> <li>• KOER Switch Test</li> </ul>
2000 - 2003	L - 5.4L (F-150)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2000 - 2004	L - 5.4L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2000 - 2004	S - 6.8L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2000 - 2008	L - 5.4L (E-Series)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2000 - 2008	S - 6.8L (E-Series)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>

<b>Ford Vehicles: Transmission Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2001 - 2003	3 - 5.4L (F-150 SuperCrew (4 full size doors))	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2001 - 2003	L - 5.4L (F-150 SuperCrew (4 full size doors))	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2001 - 2003	W - 4.6L (F-150 SuperCrew (4 full size doors))	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2001 - 2003	W - 4.6L (F-150)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2002 - 2003	F - 7.3L (F-650 / F-750)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• KOER Cylinder Contribution</li> <li>• KOER Glow Plug Test</li> <li>• KOEO Injector Buzz Test</li> <li>• KOER Switch Test</li> </ul>
2002 - 2004	2 - 4.2L (F-150)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2002 - 2004	W - 4.6L (E-Series)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>

<b>Ford Vehicles: Transmission Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2003	P - 6.0L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• KOER Glow Plug Monitor Self Test</li> <li>• Injector Buzz Test</li> <li>• Injector Control Pressure</li> <li>• Fuel Pump</li> <li>• EGR Vacuum Regulator</li> <li>• Reset KAM</li> <li>• Variable Geometry Turbocharger</li> </ul>
2003	P - 6.0L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2004	3 - 5.4L (F-150, CAN)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2004	3 - 5.4L (F-150, J1850)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2004	5 - 5.4L (F-150, CAN)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2004	5 - 5.4L (F-150, J1850)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2004 - 2006	W - 4.6L (F-150, CAN)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>

<b>Ford Vehicles: Transmission Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2004 - 2006	W - 4.6L (F-150, J1850)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2004 - 2007	P - 6.0L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• Shift Solenoid Pressure Control A</li> <li>• Shift Solenoid Pressure Control B</li> <li>• Shift Solenoid Pressure Control C</li> <li>• Shift Solenoid Pressure Control D</li> <li>• Shift Solenoid Pressure Control E</li> <li>• Converter Pressure Control</li> <li>• Line Pressure Control</li> </ul>
2004 - 2010	P - 6.0L (E-Series)	<ul style="list-style-type: none"> <li>• Shift Solenoid Pressure Control A</li> <li>• Shift Solenoid Pressure Control B</li> <li>• Shift Solenoid Pressure Control C</li> <li>• Shift Solenoid Pressure Control D</li> <li>• Shift Solenoid Pressure Control E</li> <li>• Converter Pressure Control</li> <li>• Line Pressure Control</li> </ul>
2005	2 - 4.2L (F-150, CAN)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2005	2 - 4.2L (F-150, J1850)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2005	H - 4.6L (E-Series, CAN)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>

<b>Ford Vehicles: Transmission Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2005	H - 4.6L (E-Series, J1850)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2005	H - 4.6L (F-150, CAN)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2005	H - 4.6L (F-150, J1850)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2005	W - 4.6L (E-Series, CAN)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2005	W - 4.6L (E-Series, J1850)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2005 - 2007	5 - 5.4L (F-150)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2005 - 2009	5 - 5.4L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2005 - 2010	Y - 6.8L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2006 - 2008	2 - 4.2L (F-150)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2006 - 2008	W - 4.6L (E-Series)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>

<b>Ford Vehicles: Transmission Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2006 - 2008	V - 5.4L (F-150)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2007 - 2008	W - 4.6L (F-150)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2008 - 2010	R - 6.4L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• Shift Solenoid Pressure Control A</li> <li>• Shift Solenoid Pressure Control B</li> <li>• Shift Solenoid Pressure Control C</li> <li>• Shift Solenoid Pressure Control D</li> <li>• Shift Solenoid Pressure Control E</li> <li>• Torque Converter Clutch Solenoid</li> <li>• Converter Pressure Control</li> <li>• Line Pressure Control</li> </ul>
2010	5 - 5.4L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• Shift Solenoid Pressure Control A</li> <li>• Shift Solenoid Pressure Control B</li> <li>• Shift Solenoid Pressure Control C</li> <li>• Shift Solenoid Pressure Control D</li> <li>• Shift Solenoid Pressure Control E</li> <li>• Torque Converter Clutch Solenoid</li> <li>• Converter Pressure Control</li> <li>• Line Pressure Control</li> </ul>



<b>Ford Vehicles: Transmission Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2010	8 - 4.6L (F-150)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• Shift Solenoid Pressure Control A</li> <li>• Shift Solenoid Pressure Control B</li> <li>• Shift Solenoid Pressure Control C</li> <li>• Shift Solenoid Pressure Control D</li> <li>• Shift Solenoid Pressure Control E</li> <li>• Torque Converter Clutch Solenoid</li> <li>• Converter Pressure Control</li> <li>• Line Pressure Control</li> </ul>
2010	V - 5.4L (F-150)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• Shift Solenoid Pressure Control A</li> <li>• Shift Solenoid Pressure Control B</li> <li>• Shift Solenoid Pressure Control C</li> <li>• Shift Solenoid Pressure Control D</li> <li>• Shift Solenoid Pressure Control E</li> <li>• Torque Converter Clutch Solenoid</li> <li>• Converter Pressure Control</li> <li>• Line Pressure Control</li> </ul>

<b>Ford Vehicles: Transmission Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2010	W - 4.6L (F-150)	<ul style="list-style-type: none"> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• Shift Solenoid Pressure Control A</li> <li>• Shift Solenoid Pressure Control B</li> <li>• Shift Solenoid Pressure Control C</li> <li>• Shift Solenoid Pressure Control D</li> <li>• Shift Solenoid Pressure Control E</li> <li>• Torque Converter Clutch Solenoid</li> <li>• Converter Pressure Control</li> <li>• Line Pressure Control</li> </ul>
2011 - 2012	W - 4.6L (E-Series)	<ul style="list-style-type: none"> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Fuel Injector Cutout</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> </ul>
2011 - 2014	6 - 6.2L (F-150)	<ul style="list-style-type: none"> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Fuel Injector Cutout</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• Transmission Adaptive Test</li> <li>• Reset KAM</li> </ul>

<b>Ford Vehicles: Transmission Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2011 - 2016	6 - 6.2L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Fuel Injector Cutout</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• Transmission Adaptive Test</li> <li>• Reset KAM</li> </ul>
2011 - 2016	L - 5.4L (E-Series)	<ul style="list-style-type: none"> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Fuel Injector Cutout</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• Transmission Adaptive Test</li> <li>• Reset KAM</li> </ul>
2011 - 2016	S - 6.8L (E-Series)	<ul style="list-style-type: none"> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Fuel Injector Cutout</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• Transmission Adaptive Test</li> <li>• Reset KAM</li> </ul>
2011 - 2016	T - 6.7L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• Transmission Adaptive Test</li> <li>• Reset KAM</li> </ul>

<b>Ford Vehicles: Transmission Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2011 - 2016	Y - 6.8L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Fuel Injector Cutout</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• Transmission Adaptive Test</li> <li>• Reset KAM</li> </ul>
2013	D - 6.8L (F-650/F-750)	<ul style="list-style-type: none"> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Fuel Injector Cutout</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• Transmission Adaptive Test</li> <li>• Reset KAM</li> </ul>
2013	P - 6.8L (F-650/F-750)	<ul style="list-style-type: none"> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Fuel Injector Cutout</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• Transmission Adaptive Test</li> <li>• Reset KAM</li> </ul>

<b>Ford Vehicles: Transmission Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2013 - 2014	W - 4.6L (E-Series)	<ul style="list-style-type: none"> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Fuel Injector Cutout</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• Transmission Adaptive Test</li> <li>• Reset KAM</li> </ul>
2013 - 2016	F - 5.0L (F-150)	<ul style="list-style-type: none"> <li>• Power Balance</li> <li>• Relative Compression</li> <li>• Fuel Injector Cutout</li> <li>• Key On Engine Off</li> <li>• Key On Engine Running</li> <li>• Transmission Adaptive Test</li> <li>• Reset KAM</li> </ul>
2015 - 2016	G - 3.5L (Transit)	<ul style="list-style-type: none"> <li>• Power Balance</li> </ul>
2015 - 2016	M - 3.7L (Transit)	<ul style="list-style-type: none"> <li>• Power Balance</li> </ul>

# Light and Medium Truck

## Supported Tests

### Ford Vehicles: ABS Tests

Ford Vehicles: ABS Tests		
Year	VIN Char	Tests
2000	2 - 4.2L (F-150)	<ul style="list-style-type: none"><li>• ABS Power Relay</li><li>• Hydraulic Pump Motor</li><li>• ABS Self Test</li></ul>
2000 - 2001	6 - 4.6L (E-Series)	<ul style="list-style-type: none"><li>• ABS Power Relay</li><li>• Hydraulic Pump Motor</li><li>• ABS Self Test</li></ul>
2000 - 2001	6 - 4.6L (F-150)	<ul style="list-style-type: none"><li>• ABS Power Relay</li><li>• Hydraulic Pump Motor</li><li>• ABS Self Test</li></ul>
2000 - 2002	F - 7.3L (E-Series)	<ul style="list-style-type: none"><li>• ABS Power Relay</li><li>• Hydraulic Pump Motor</li><li>• ABS Self Test</li></ul>
2000 - 2002	L - 5.4L (E-Series)	<ul style="list-style-type: none"><li>• ABS Power Relay</li><li>• Hydraulic Pump Motor</li><li>• ABS Self Test</li></ul>
2000 - 2002	S - 6.8L (E-Series)	<ul style="list-style-type: none"><li>• ABS Power Relay</li><li>• Hydraulic Pump Motor</li><li>• ABS Self Test</li></ul>

<b>Ford Vehicles: ABS Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2000 - 2003	2 - 4.2L (E-Series)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>
2000 - 2003	3 - 5.4L (F-150)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>
2000 - 2003	F - 7.3L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>
2000 - 2003	L - 5.4L (F-150)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>
2000 - 2004	L - 5.4L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>
2000 - 2004	S - 6.8L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>
2001 - 2003	3 - 5.4L (F-150 SuperCrew (4 full size doors))	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>
2001 - 2003	L - 5.4L (F-150 SuperCrew (4 full size doors))	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>

<b>Ford Vehicles: ABS Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2001 - 2003	W - 4.6L (F-150 SuperCrew (4 full size doors))	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>
2001 - 2003	W - 4.6L (F-150)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>
2002	W - 4.6L (E-Series)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>
2002 - 2003	2 - 4.2L (F-150)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>
2003	F - 7.3L (E-Series, Excursion)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>
2003	W - 4.6L (E-Series, Excursion)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>
2003 - 2004	P - 6.0L (F-Series Super Duty)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>
2003 - 2005	L - 5.4L (E-Series, Excursion)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>



<b>Ford Vehicles: ABS Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2003 - 2005	S - 6.8L (E-Series, Excursion)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>
2004	3 - 5.4L (F-150, ISO 9141)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>
2004 - 2005	P - 6.0L (E-Series, Excursion)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>
2004 - 2006	2 - 4.2L (F-150, ISO 9141)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>
2004 - 2006	5 - 5.4L (F-150, ISO 9141)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>
2004 - 2006	W - 4.6L (F-150, ISO 9141)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>
2005	H - 4.6L (E-Series, Excursion)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>
2005	H - 4.6L (F-150, ISO 9141)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>

<b>Ford Vehicles: ABS Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2006	V - 5.4L (F-150, ISO 9141)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>
2006 - 2007	L - 5.4L (E-Series, ISO 9141)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>
2006 - 2007	P - 6.0L (E-Series, ISO 9141)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>
2006 - 2007	S - 6.8L (E-Series, ISO 9141)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>
2006 - 2007	W - 4.6L (E-Series, ISO 9141)	<ul style="list-style-type: none"> <li>• ABS Power Relay</li> <li>• Hydraulic Pump Motor</li> <li>• ABS Self Test</li> </ul>

## Light and Medium Truck

### Supported Tests

#### Ford Vehicles: Cluster Tests

Ford Vehicles: Cluster Tests		
Year	VIN Char	Tests
2011 - 2014	M - 3.7L (F-150)	<ul style="list-style-type: none"><li>• Key On Engine Off</li></ul>
2011 - 2014	W - 4.6L (E-Series)	<ul style="list-style-type: none"><li>• Key On Engine Off</li></ul>
2011 - 2015	L - 5.4L (E-Series)	<ul style="list-style-type: none"><li>• Key On Engine Off</li></ul>
2011 - 2016	6 - 6.2L (F-150)	<ul style="list-style-type: none"><li>• Key On Engine Off</li></ul>
2011 - 2016	6 - 6.2L (S-Duty F250-F550)	<ul style="list-style-type: none"><li>• Key On Engine Off</li></ul>
2011 - 2016	F - 5.0L (F-150)	<ul style="list-style-type: none"><li>• Key On Engine Off</li></ul>
2011 - 2016	S - 6.8L (E-Series)	<ul style="list-style-type: none"><li>• Key On Engine Off</li></ul>
2011 - 2016	T - 3.5L (F-150)	<ul style="list-style-type: none"><li>• Key On Engine Off</li></ul>
2011 - 2016	T - 6.7L (S-Duty F250-F550)	<ul style="list-style-type: none"><li>• Key On Engine Off</li></ul>
2011 - 2016	Y - 6.8L (S-Duty F250-F550)	<ul style="list-style-type: none"><li>• Key On Engine Off</li></ul>

## Supported Tests

### Ford Vehicles: Restraint Tests

Ford Vehicles: Restraint Tests		
Year	VIN Char	Tests
2011 - 2014	M - 3.7L (F-150)	<ul style="list-style-type: none"><li>• Key On Engine Off</li></ul>
2011 - 2014	W - 4.6L (E-Series)	<ul style="list-style-type: none"><li>• Key On Engine Off</li></ul>
2011 - 2015	L - 5.4L (E-Series)	<ul style="list-style-type: none"><li>• Key On Engine Off</li></ul>
2011 - 2016	6 - 6.2L (F-150)	<ul style="list-style-type: none"><li>• Key On Engine Off</li></ul>
2011 - 2016	6 - 6.2L (S-Duty F250-F550)	<ul style="list-style-type: none"><li>• Key On Engine Off</li></ul>
2011 - 2016	F - 5.0L (F-150)	<ul style="list-style-type: none"><li>• Key On Engine Off</li></ul>
2011 - 2016	S - 6.8L (E-Series)	<ul style="list-style-type: none"><li>• Key On Engine Off</li></ul>
2011 - 2016	T - 3.5L (F-150)	<ul style="list-style-type: none"><li>• Key On Engine Off</li></ul>
2011 - 2016	T - 6.7L (S-Duty F250-F550)	<ul style="list-style-type: none"><li>• Key On Engine Off</li></ul>
2011 - 2016	Y - 6.8L (S-Duty F250-F550)	<ul style="list-style-type: none"><li>• Key On Engine Off</li></ul>

# Light and Medium Truck

## Supported Calibrations

### Ford Vehicles: Engine Calibrations

Ford Vehicles: Engine Calibrations			
Year	VIN Char	Category	Tests
2011-2016	T - 6.7L (F-Series Super Duty)	Injector Quantity Adjustment	<ul style="list-style-type: none"><li>• Injector 1 Code</li><li>• Injector 2 Code</li><li>• Injector 3 Code</li><li>• Injector 4 Code</li><li>• Injector 5 Code</li><li>• Injector 6 Code</li><li>• Injector 7 Code</li><li>• Injector 8 Code</li></ul>

# Light and Medium Truck

## Supported Tests

### Isuzu Vehicles: Engine Tests

Isuzu Vehicles: Engine Tests		
Year	VIN Char	Tests
2003 - 2008	U - 6.0L (LQ4)	<ul style="list-style-type: none"><li>• Fuel Injector Cutout</li><li>• Fuel Gauge</li><li>• Fuel Trim Enable</li><li>• A/C Relay</li><li>• IAC RPM</li><li>• Fuel Pump Relay</li><li>• Loop Status</li><li>• Vent Solenoid</li><li>• O2S Heater Control</li><li>• EGR Solenoid</li></ul>

<b>Isuzu Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2005	6 - 5.2L (1L5)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• Glow Plug Relay</li> <li>• PTO Relay</li> <li>• EGR Throttle Valve Solenoid</li> <li>• Exhaust Brake Relay</li> <li>• Malfunction Indicator Lamp</li> <li>• Tachometer Control</li> <li>• RPM Control</li> <li>• ECT Gauge</li> <li>• Pilot Injection Disable</li> <li>• Supply Pump Learn Reset</li> <li>• Glow Plug Lamp</li> <li>• Cruise Set Lamp</li> <li>• Cruise Main Lamp</li> <li>• Service Vehicle Soon Lamp</li> </ul>

<b>Isuzu Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2006 - 2007	6 - 5.2L (1L5, EARLY MODEL)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• Glow Plug Relay</li> <li>• PTO Relay</li> <li>• EGR Throttle Valve Solenoid</li> <li>• Exhaust Brake Relay</li> <li>• Malfunction Indicator Lamp</li> <li>• Tachometer Control</li> <li>• RPM Control</li> <li>• ECT Gauge</li> <li>• Pilot Injection Disable</li> <li>• Supply Pump Learn Reset</li> <li>• Glow Plug Lamp</li> <li>• Cruise Set Lamp</li> <li>• Cruise Main Lamp</li> <li>• Service Vehicle Soon Lamp</li> </ul>



<b>Isuzu Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2007	6 - 5.2L (1L5, LATE MODEL)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• DPF Normal Regeneration</li> <li>• DPF Slow Regeneration</li> <li>• RPM Control</li> <li>• Malfunction Indicator Lamp</li> <li>• Service Vehicle Soon Lamp</li> <li>• Cruise Main Lamp</li> <li>• Glow Plug Lamp</li> <li>• Intake Airflow Valve</li> <li>• Turbocharger Vane</li> <li>• EGR Solenoid Command</li> <li>• PTO Relay Control</li> <li>• Supply Pump Learn Reset</li> <li>• Exhaust Brake Control</li> <li>• Clear DPF Data</li> </ul>

<b>Isuzu Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2008 - 2010	6 - 5.2L (1L5)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• DPF Normal Regeneration</li> <li>• DPF Slow Regeneration</li> <li>• RPM Control</li> <li>• Malfunction Indicator Lamp</li> <li>• Service Vehicle Soon Lamp</li> <li>• Cruise Main Lamp</li> <li>• Glow Plug Lamp</li> <li>• Intake Airflow Valve</li> <li>• Turbocharger Vane</li> <li>• EGR Solenoid Command</li> <li>• PTO Relay Control</li> <li>• Supply Pump Learn Reset</li> <li>• Exhaust Brake Control</li> <li>• Clear DPF Data</li> </ul>

<b>Isuzu Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2011 - 2016	6 - 5.2L (1L5)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• DPF Normal Regeneration</li> <li>• DPF Slow Regeneration</li> <li>• RPM Control</li> <li>• Malfunction Indicator Lamp</li> <li>• Service Vehicle Soon Lamp</li> <li>• Cruise Main Lamp</li> <li>• Glow Plug Lamp</li> <li>• Intake Airflow Valve</li> <li>• Turbocharger Vane</li> <li>• Cruise Set Lamp</li> <li>• EGR Solenoid Command</li> <li>• Glow Plug Control</li> <li>• PTO Relay Control</li> <li>• Supply Pump Learn Reset</li> <li>• Exhaust Brake Control</li> <li>• ECT Gauge</li> <li>• Idle Shutdown Extension</li> <li>• Exhaust Differential Pressure Sensor Learn</li> <li>• Clear DPF Data</li> <li>• Fuel Rail Pressure</li> <li>• Clear ECM Learned Data</li> </ul>

<b>Isuzu Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2011 - 2016	7 - 3.0L (LFB)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• DPF Normal Regeneration</li> <li>• DPF Slow Regeneration</li> <li>• RPM Control</li> <li>• Malfunction Indicator Lamp</li> <li>• Service Vehicle Soon Lamp</li> <li>• Cruise Main Lamp</li> <li>• Glow Plug Lamp</li> <li>• Intake Airflow Valve</li> <li>• Cruise Set Lamp</li> <li>• EGR Solenoid Command</li> <li>• Glow Plug Control</li> <li>• PTO Relay Control</li> <li>• Exhaust Brake Control</li> <li>• Tachometer</li> <li>• Fuel Rail Pressure</li> <li>• Idle Shutdown Extension</li> <li>• Turbocharger Boost Control</li> <li>• Exhaust Differential Pressure Sensor Learn</li> <li>• Clear DPF Data</li> <li>• Clear ECM Learned Data</li> </ul>

<b>Isuzu Vehicles: Engine Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2011 - 2016	B - 6.0L (L96)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• CMP Actuator Solenoid</li> <li>• Injector Balance</li> <li>• Engine Oil Life Reset</li> <li>• RPM Control</li> <li>• Spark Retard</li> <li>• Starter Relay</li> <li>• EC Ignition Relay</li> <li>• Throttle Position</li> <li>• GEN L-Terminal Control</li> <li>• Fuel Pump Relay</li> <li>• CMP Actuator</li> <li>• CKP Variation Learn</li> </ul>
2011 - 2016	C - 6.0L (L96)	<ul style="list-style-type: none"> <li>• Fuel Injector Cutout</li> <li>• CMP Actuator Solenoid</li> <li>• Injector Balance</li> <li>• Engine Oil Life Reset</li> <li>• RPM Control</li> <li>• Spark Retard</li> <li>• Starter Relay</li> <li>• EC Ignition Relay</li> <li>• Throttle Position</li> <li>• GEN L-Terminal Control</li> <li>• Fuel Pump Relay</li> <li>• CMP Actuator</li> <li>• CKP Variation Learn</li> </ul>

# Light and Medium Truck

## Supported Tests

### Isuzu Vehicles: Transmission Tests

Isuzu Vehicles: Transmission Tests		
Year	VIN Char	Tests
2005	6 - 5.2L (1L5)	<ul style="list-style-type: none"><li>• Check Transmission Lamp</li><li>• Shift Solenoid 1</li><li>• Shift Solenoid 2</li><li>• Shift Timing Solenoid</li><li>• TCC Control Solenoid</li><li>• PC Solenoid</li></ul>
2005 - 2007	U - 6.0L (LQ4)	<ul style="list-style-type: none"><li>• Check Transmission Lamp</li><li>• Shift Solenoid 1</li><li>• Shift Solenoid 2</li><li>• Shift Timing Solenoid</li><li>• TCC Control Solenoid</li><li>• PC Solenoid</li></ul>
2006 - 2007	6 - 5.2L (1L5, EARLY MODEL)	<ul style="list-style-type: none"><li>• Check Transmission Lamp</li><li>• Shift Solenoid 1</li><li>• Shift Solenoid 2</li><li>• Shift Timing Solenoid</li><li>• TCC Control Solenoid</li><li>• PC Solenoid</li></ul>

<b>Isuzu Vehicles: Transmission Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2007	6 - 5.2L (1L5, LATE MODEL)	<ul style="list-style-type: none"> <li>• Shift Solenoid 1</li> <li>• Shift Solenoid 2</li> <li>• Shift Solenoid 3</li> <li>• Shift Solenoid 4</li> <li>• Linear Solenoid 1</li> <li>• Linear Solenoid 2</li> <li>• Linear Solenoid 3</li> <li>• Linear Solenoid 4</li> <li>• Check Transmission Lamp</li> <li>• Transmission Fluid Overtemp Lamp</li> </ul>
2008	U - 6.0L (LQ4)	<ul style="list-style-type: none"> <li>• Shift Solenoid 1</li> <li>• Shift Solenoid 2</li> <li>• Shift Solenoid 3</li> <li>• Shift Solenoid 4</li> <li>• Linear Solenoid 1</li> <li>• Linear Solenoid 2</li> <li>• Linear Solenoid 3</li> <li>• Linear Solenoid 4</li> <li>• Check Transmission Lamp</li> <li>• Transmission Fluid Overtemp Lamp</li> </ul>

<b>Isuzu Vehicles: Transmission Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2008 - 2016	6 - 5.2L (1L5)	<ul style="list-style-type: none"> <li>• Shift Solenoid 1</li> <li>• Shift Solenoid 2</li> <li>• Shift Solenoid 3</li> <li>• Shift Solenoid 4</li> <li>• Linear Solenoid 1</li> <li>• Linear Solenoid 2</li> <li>• Linear Solenoid 3</li> <li>• Linear Solenoid 4</li> <li>• Check Transmission Lamp</li> <li>• Transmission Fluid Overtemp Lamp</li> </ul>
2011 - 2016	7 - 3.0L (LFB)	<ul style="list-style-type: none"> <li>• Shift Solenoid 1</li> <li>• Shift Solenoid 2</li> <li>• Shift Solenoid 3</li> <li>• Shift Solenoid 4</li> <li>• Linear Solenoid 1</li> <li>• Linear Solenoid 2</li> <li>• Linear Solenoid 3</li> <li>• Linear Solenoid 4</li> <li>• Check Transmission Lamp</li> <li>• Transmission Fluid Overtemp Lamp</li> </ul>



<b>Isuzu Vehicles: Transmission Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2011 - 2016	B - 6.0L (L96)	<ul style="list-style-type: none"> <li>• Shift Solenoid 1</li> <li>• Shift Solenoid 2</li> <li>• Shift Solenoid 3</li> <li>• Shift Solenoid 4</li> <li>• Linear Solenoid 1</li> <li>• Linear Solenoid 2</li> <li>• Linear Solenoid 3</li> <li>• Linear Solenoid 4</li> <li>• Check Transmission Lamp</li> <li>• Transmission Fluid Overtemp Lamp</li> </ul>
2011 - 2016	C - 6.0L (L96)	<ul style="list-style-type: none"> <li>• Shift Solenoid 1</li> <li>• Shift Solenoid 2</li> <li>• Shift Solenoid 3</li> <li>• Shift Solenoid 4</li> <li>• Linear Solenoid 1</li> <li>• Linear Solenoid 2</li> <li>• Linear Solenoid 3</li> <li>• Linear Solenoid 4</li> <li>• Check Transmission Lamp</li> <li>• Transmission Fluid Overtemp Lamp</li> </ul>

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## Supported Tests

### Isuzu Vehicles: DEF Tests

Isuzu Vehicles: DEF Tests		
Year	VIN Char	Tests
2011 - 2016	6 - 5.2L (1L5)	<ul style="list-style-type: none"><li>• DEF Dosing Test</li><li>• DEF System Leak Test</li><li>• DEF Reverting Valve</li><li>• DEF Supply Pump</li><li>• DEF Heater Valve Relay</li><li>• DEF Injector Control</li><li>• NOx Sensor 1 Data Reset</li><li>• NOx Sensor 2 Data Reset</li><li>• DEF Injector Data Reset</li><li>• DEF Control Module Data Reset</li><li>• SCR Catalyst Data Reset</li><li>• Oxidation Catalyst Data Reset</li><li>• DPF Injector Data Reset</li><li>• EGT Sensor 3 Data Reset</li></ul>

<b>Isuzu Vehicles: DEF Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2011 - 2016	7 - 3.0L (LFB)	<ul style="list-style-type: none"> <li>• DEF Dosing Test</li> <li>• DEF System Leak Test</li> <li>• DEF Reverting Valve</li> <li>• DEF Supply Pump</li> <li>• DEF Heater Valve Relay</li> <li>• DEF Injector Control</li> <li>• NOx Sensor 1 Data Reset</li> <li>• NOx Sensor 2 Data Reset</li> <li>• DEF Injector Data Reset</li> <li>• DEF Control Module Data Reset</li> <li>• SCR Catalyst Data Reset</li> <li>• Oxidation Catalyst Data Reset</li> <li>• DPF Injector Data Reset</li> <li>• EGT Sensor 3 Data Reset</li> </ul>

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## Supported Tests

### Isuzu Vehicles: ABS Tests

Isuzu Vehicles: ABS Tests		
Year	VIN Char	Tests
2005	6 - 5.2L (1L5)	<ul style="list-style-type: none"><li>• Brake Bleed</li><li>• ABS Relay</li><li>• ABS Warning Lamp</li><li>• Exhaust Brake Cut</li><li>• LF Release Valve</li><li>• LF Hold Valve</li><li>• RF Release Valve</li><li>• RF Hold Valve</li><li>• LR Release Valve</li><li>• LR Hold Valve</li><li>• RR Release Valve</li><li>• RR Hold Valve</li></ul>

<b>Isuzu Vehicles: ABS Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2005	U - 6.0L (LQ4)	<ul style="list-style-type: none"> <li>• Brake Bleed</li> <li>• ABS Relay</li> <li>• ABS Warning Lamp</li> <li>• Exhaust Brake Cut</li> <li>• LF Release Valve</li> <li>• LF Hold Valve</li> <li>• RF Release Valve</li> <li>• RF Hold Valve</li> <li>• LR Release Valve</li> <li>• LR Hold Valve</li> <li>• RR Release Valve</li> <li>• RR Hold Valve</li> </ul>
2006 - 2007	6 - 5.2L (1L5, EARLY MODEL)	<ul style="list-style-type: none"> <li>• Brake Bleed</li> <li>• ABS Warning Lamp</li> <li>• ABS Relay</li> <li>• ABS Motor</li> <li>• Exhaust Brake Cut</li> <li>• LF Release Valve</li> <li>• LF Hold Valve</li> <li>• RF Release Valve</li> <li>• RF Hold Valve</li> <li>• LR Release Valve</li> <li>• LR Hold Valve</li> <li>• RR Release Valve</li> <li>• RR Hold Valve</li> </ul>

<b>Isuzu Vehicles: ABS Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2006 - 2008	U - 6.0L (LQ4)	<ul style="list-style-type: none"> <li>• Brake Bleed</li> <li>• ABS Warning Lamp</li> <li>• ABS Relay</li> <li>• ABS Motor</li> <li>• Exhaust Brake Cut</li> <li>• LF Release Valve</li> <li>• LF Hold Valve</li> <li>• RF Release Valve</li> <li>• RF Hold Valve</li> <li>• LR Release Valve</li> <li>• LR Hold Valve</li> <li>• RR Release Valve</li> <li>• RR Hold Valve</li> </ul>
2007	6 - 5.2L (1L5, LATE MODEL)	<ul style="list-style-type: none"> <li>• Brake Bleed</li> <li>• ABS Warning Lamp</li> <li>• ABS Relay</li> <li>• ABS Motor</li> <li>• Exhaust Brake Cut</li> <li>• LF Release Valve</li> <li>• LF Hold Valve</li> <li>• RF Release Valve</li> <li>• RF Hold Valve</li> <li>• LR Release Valve</li> <li>• LR Hold Valve</li> <li>• RR Release Valve</li> <li>• RR Hold Valve</li> </ul>

<b>Isuzu Vehicles: ABS Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2008 - 2013	6 - 5.2L (1L5)	<ul style="list-style-type: none"> <li>• Brake Bleed</li> <li>• ABS Warning Lamp</li> <li>• ABS Relay</li> <li>• ABS Motor</li> <li>• Exhaust Brake Cut</li> <li>• LF Release Valve</li> <li>• LF Hold Valve</li> <li>• RF Release Valve</li> <li>• RF Hold Valve</li> <li>• LR Release Valve</li> <li>• LR Hold Valve</li> <li>• RR Release Valve</li> <li>• RR Hold Valve</li> </ul>
2011 - 2012	7 - 3.0L (LFB)	<ul style="list-style-type: none"> <li>• Brake Bleed</li> <li>• ABS Warning Lamp</li> <li>• ABS Relay</li> <li>• ABS Motor</li> <li>• Exhaust Brake Cut</li> <li>• LF Release Valve</li> <li>• LF Hold Valve</li> <li>• RF Release Valve</li> <li>• RF Hold Valve</li> <li>• LR Release Valve</li> <li>• LR Hold Valve</li> <li>• RR Release Valve</li> <li>• RR Hold Valve</li> </ul>

<b>Isuzu Vehicles: ABS Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2011 - 2013	B - 6.0L (L96)	<ul style="list-style-type: none"> <li>• Brake Bleed</li> <li>• ABS Warning Lamp</li> <li>• ABS Relay</li> <li>• ABS Motor</li> <li>• Exhaust Brake Cut</li> <li>• LF Release Valve</li> <li>• LF Hold Valve</li> <li>• RF Release Valve</li> <li>• RF Hold Valve</li> <li>• LR Release Valve</li> <li>• LR Hold Valve</li> <li>• RR Release Valve</li> <li>• RR Hold Valve</li> </ul>
2011 - 2013	C - 6.0L (L96)	<ul style="list-style-type: none"> <li>• Brake Bleed</li> <li>• ABS Warning Lamp</li> <li>• ABS Relay</li> <li>• ABS Motor</li> <li>• Exhaust Brake Cut</li> <li>• LF Release Valve</li> <li>• LF Hold Valve</li> <li>• RF Release Valve</li> <li>• RF Hold Valve</li> <li>• LR Release Valve</li> <li>• LR Hold Valve</li> <li>• RR Release Valve</li> <li>• RR Hold Valve</li> </ul>



<b>Isuzu Vehicles: ABS Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2013 - 2016	7 - 3.0L (LFB)	<ul style="list-style-type: none"> <li>• ABS Warning Lamp</li> <li>• Brake Warning Lamp</li> <li>• Hold Valves</li> </ul>
2014 - 2016	6 - 5.2L (1L5)	<ul style="list-style-type: none"> <li>• ABS Warning Lamp</li> <li>• Brake Warning Lamp</li> <li>• Hold Valves</li> </ul>
2014 - 2016	B - 6.0L (L96)	<ul style="list-style-type: none"> <li>• ABS Warning Lamp</li> <li>• Brake Warning Lamp</li> <li>• Hold Valves</li> </ul>
2014 - 2016	C - 6.0L (L96)	<ul style="list-style-type: none"> <li>• ABS Warning Lamp</li> <li>• Brake Warning Lamp</li> <li>• Hold Valves</li> </ul>

# Light and Medium Truck

## Supported Tests

### Isuzu Vehicles: Mimamori Tests

Isuzu Vehicles: Mimamori Tests		
Year	VIN Char	Tests
2011 - 2016	6 - 5.2L (1L5)	<ul style="list-style-type: none"><li>• SCR System Log Data Clear</li><li>• Clear Recorded DTCs</li><li>• A/T Log Data Clear</li><li>• Engine Log Data Clear</li><li>• Fuel Economy Meter Reset</li><li>• Engine Log Data Force Recording</li><li>• SCR System Data Force Recording</li><li>• A/T Data Force Recording</li><li>• A/T Event Data Clear</li></ul>
2011 - 2016	7 - 3.0L (LFB)	<ul style="list-style-type: none"><li>• SCR System Log Data Clear</li><li>• Clear Recorded DTCs</li><li>• A/T Log Data Clear</li><li>• Engine Log Data Clear</li><li>• Fuel Economy Meter Reset</li><li>• Engine Log Data Force Recording</li><li>• SCR System Data Force Recording</li><li>• A/T Data Force Recording</li><li>• A/T Event Data Clear</li></ul>

<b>Isuzu Vehicles: Mimamori Tests</b>		
<b>Year</b>	<b>VIN Char</b>	<b>Tests</b>
2011 - 2016	B - 6.0L (L96)	<ul style="list-style-type: none"> <li>• SCR System Log Data Clear</li> <li>• Clear Recorded DTCs</li> <li>• A/T Log Data Clear</li> <li>• Engine Log Data Clear</li> <li>• Fuel Economy Meter Reset</li> <li>• Engine Log Data Force Recording</li> <li>• SCR System Data Force Recording</li> <li>• A/T Data Force Recording</li> <li>• A/T Event Data Clear</li> </ul>
2011 - 2016	C - 6.0L (L96)	<ul style="list-style-type: none"> <li>• SCR System Log Data Clear</li> <li>• Clear Recorded DTCs</li> <li>• A/T Log Data Clear</li> <li>• Engine Log Data Clear</li> <li>• Fuel Economy Meter Reset</li> <li>• Engine Log Data Force Recording</li> <li>• SCR System Data Force Recording</li> <li>• A/T Data Force Recording</li> <li>• A/T Event Data Clear</li> </ul>

# Light and Medium Truck

## Supported Calibrations

### Isuzu Vehicles: Engine Calibrations

Isuzu Vehicles: Engine Calibrations			
Year	VIN Char	Category	Tests
2008 - 2016	6 - 5.2L (1L5)	Injector Flow Rates	<ul style="list-style-type: none"><li>• Injector Flow Rate Cylinder 1</li><li>• Injector Flow Rate Cylinder 2</li><li>• Injector Flow Rate Cylinder 3</li><li>• Injector Flow Rate Cylinder 4</li></ul>

Isuzu Vehicles: Engine Calibrations			
Year	VIN Char	Category	Tests
2008 - 2016	6 - 5.2L (1L5)	PTO	<ul style="list-style-type: none"> <li>• PTO Shutdown with Circuit Input</li> <li>• PTO Shutdown Vehicle Speed</li> <li>• PTO Engine Shutdown Time Delay</li> <li>• PTO Increase/Decrease RPM</li> <li>• PTO Mode</li> <li>• PTO Max Engine Speed</li> <li>• PTO Feedback</li> <li>• Remote PTO Throttle 100%</li> <li>• PTO Resume Speed</li> <li>• PTO Standby Speed</li> <li>• PTO Brake/Clutch Override</li> <li>• Remote PTO Throttle 0%</li> <li>• Disable Cab Controls with Circuit Input</li> <li>• PTO Max Engage Speed</li> <li>• PTO Max Vehicle Speed</li> <li>• Remote PTO Set Speed A</li> <li>• Remote PTO Set Speed A/B Switches</li> <li>• Remote PTO Throttle RPM Range</li> <li>• Remote PTO Throttle</li> <li>• DPF Regeneration in PTO</li> <li>• PTO Set Speed</li> <li>• Remote PTO Set Speed B</li> <li>• PTO Accel RPM Rate</li> <li>• PTO Engage Relay</li> <li>• PTO Reduce RPM Rate</li> <li>• Disable Cab Controls</li> <li>• Remote PTO Set/Resume Switches</li> </ul>

<b>Isuzu Vehicles: Engine Calibrations</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Category</b>	<b>Tests</b>
2008 - 2016	6 - 5.2L (1L5)	Cruise Control	<ul style="list-style-type: none"> <li>• Minimum Cruise Control Speed Limit</li> <li>• Exhaust Brake In Cruise</li> <li>• Cruise Control Disable</li> <li>• Maximum Cruise Control Speed Limit</li> </ul>
2008 - 2016	6 - 5.2L (1L5)	Limiters/ Misc	<ul style="list-style-type: none"> <li>• Speedometer Calibration</li> <li>• Base Idle Speed</li> <li>• Vehicle Speed Limit</li> </ul>
2008 - 2016	6 - 5.2L (1L5)	Engine Shutdown/ Protection	<ul style="list-style-type: none"> <li>• Counter - High Exhaust Temp</li> <li>• Controlled Engine Shutdown Mode</li> <li>• Counter - Low Coolant Level</li> <li>• Odometer - Low Coolant Level</li> <li>• Counter - Engine Overspeed</li> <li>• Counter - Low Oil Level</li> <li>• Counter - High Coolant Temp</li> <li>• Odometer - High Coolant Temp</li> <li>• Controlled Engine Shutdown</li> <li>• Odometer - Low Oil Level</li> <li>• Counter - High EGR Temp</li> </ul>

Isuzu Vehicles: Engine Calibrations			
Year	VIN Char	Category	Tests
2011 - 2016	6 - 5.2L (1L5)	Idle Shutdown	<ul style="list-style-type: none"> <li>• Idle Shutdown Disable Below IAT Threshold</li> <li>• Idle Shutdown Disable Above ECT Threshold</li> <li>• Idle Shutdown Disable Below ECT Threshold</li> <li>• Idle Shutdown Enable in Park</li> <li>• Idle Shutdown Enable</li> <li>• Idle Shutdown Timer</li> <li>• Idle Shutdown Disable in DPF Mode</li> <li>• Idle Shutdown Buzzer Enable</li> <li>• Idle Shutdown Time Reduction w/ Park Brake Applied</li> <li>• Idle Shutdown Disable w/ ECM DTCs</li> <li>• Idle Shutdown Enable in Neutral</li> <li>• Idle Shutdown Disable Above RPM Threshold</li> <li>• Idle Shutdown Buzzer Enable Only w/ Park Brake Applied</li> <li>• Idle Shutdown Disable w/ PTO Switch On</li> <li>• Idle Shutdown Disable RPM Threshold</li> </ul>
2011 - 2016	7 - 3.0L (LFB)	Injector Flow Rates	<ul style="list-style-type: none"> <li>• Injector Flow Rate Cylinder 1</li> <li>• Injector Flow Rate Cylinder 2</li> <li>• Injector Flow Rate Cylinder 3</li> <li>• Injector Flow Rate Cylinder 4</li> </ul>

Isuzu Vehicles: Engine Calibrations			
Year	VIN Char	Category	Tests
2011 - 2016	7 - 3.0L (LFB)	PTO	<ul style="list-style-type: none"> <li>• PTO Shutdown with Circuit Input</li> <li>• PTO Shutdown Vehicle Speed</li> <li>• PTO Engine Shutdown Time Delay</li> <li>• PTO Increase/Decrease RPM</li> <li>• PTO Mode</li> <li>• PTO Max Engine Speed</li> <li>• PTO Feedback</li> <li>• Remote PTO Throttle 100%</li> <li>• PTO Resume Speed</li> <li>• PTO Standby Speed</li> <li>• PTO Brake/Clutch Override</li> <li>• Remote PTO Throttle 0%</li> <li>• Disable Cab Controls with Circuit Input</li> <li>• PTO Max Engage Speed</li> <li>• PTO Max Vehicle Speed</li> <li>• Remote PTO Set Speed A</li> <li>• Remote PTO Set Speed A/B Switches</li> <li>• Remote PTO Throttle RPM Range</li> <li>• Remote PTO Throttle</li> <li>• DPF Regeneration in PTO</li> <li>• PTO Set Speed</li> <li>• Remote PTO Set Speed B</li> <li>• PTO Accel RPM Rate</li> <li>• PTO Engage Relay</li> <li>• PTO Reduce RPM Rate</li> <li>• Disable Cab Controls</li> <li>• Remote PTO Set/Resume Switches</li> </ul>



<b>Isuzu Vehicles: Engine Calibrations</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Category</b>	<b>Tests</b>
2011 - 2016	7 - 3.0L (LFB)	Cruise Control	<ul style="list-style-type: none"> <li>• Minimum Cruise Control Speed Limit</li> <li>• Exhaust Brake In Cruise</li> <li>• Cruise Control Disable</li> <li>• Maximum Cruise Control Speed Limit</li> </ul>
2011 - 2016	7 - 3.0L (LFB)	Limiters/ Misc	<ul style="list-style-type: none"> <li>• Speedometer Calibration</li> <li>• Base Idle Speed</li> <li>• Vehicle Speed Limit</li> </ul>
2011 - 2016	7 - 3.0L (LFB)	Engine Shutdown/ Protection	<ul style="list-style-type: none"> <li>• Counter - High Exhaust Temp</li> <li>• Controlled Engine Shutdown Mode</li> <li>• Counter - Low Coolant Level</li> <li>• Odometer - Low Coolant Level</li> <li>• Counter - Engine Overspeed</li> <li>• Counter - Low Oil Level</li> <li>• Counter - High Coolant Temp</li> <li>• Odometer - High Coolant Temp</li> <li>• Controlled Engine Shutdown</li> <li>• Odometer - Low Oil Level</li> <li>• Counter - High EGR Temp</li> </ul>

<b>Isuzu Vehicles: Engine Calibrations</b>			
<b>Year</b>	<b>VIN Char</b>	<b>Category</b>	<b>Tests</b>
2011 - 2016	7 - 3.0L (LFB)	Idle Shutdown	<ul style="list-style-type: none"> <li>• Idle Shutdown Disable Below IAT Threshold</li> <li>• Idle Shutdown Disable Above ECT Threshold</li> <li>• Idle Shutdown Disable Below ECT Threshold</li> <li>• Idle Shutdown Enable in Park</li> <li>• Idle Shutdown Enable</li> <li>• Idle Shutdown Timer</li> <li>• Idle Shutdown Disable in DPF Mode</li> <li>• Idle Shutdown Buzzer Enable</li> <li>• Idle Shutdown Time Reduction w/ Park Brake Applied</li> <li>• Idle Shutdown Disable w/ ECM DTCs</li> <li>• Idle Shutdown Enable in Neutral</li> <li>• Idle Shutdown Disable Above RPM Threshold</li> <li>• Idle Shutdown Buzzer Enable Only w/ Park Brake Applied</li> <li>• Idle Shutdown Disable w/ PTO Switch On</li> <li>• Idle Shutdown Disable RPM Threshold</li> </ul>