

# Installation Instructions



## **Pro-Damper Kit – # 28110.840**

**2011-13 Chrysler 300, 300C, 3.6L V6 & 5.7L V8, Exc. AWD**

**2011-13 Dodge Challenger, 3.6L V6 & 5.7L V8**

**2011 Dodge Challenger SRT-8, 6.4L V8**

**2011-13 Dodge Charger, 3.6L V6 SE, SXT & 5.7L V8 RT, Daytona RT, Exc. SRT-8**

| Kit Contents | Description               | Part Number   | Qty |
|--------------|---------------------------|---------------|-----|
|              | Front Damper              | 28110.8001    | 2   |
|              | Rear Damper               | 2873.8002     | 2   |
|              | Information Kit           | EPAK          | 1   |
|              | Installation Instructions | 28110.840INST | 1   |

### **NOTES: Read All Instructions Before Beginning Installation**

1. Park vehicle on level surface and set emergency brake. Raise and support the vehicle with safety stands. Refer to factory manual for proper location of safety stands.
2. Power washing your chassis will make the installation cleaner.
  - **NOTE:** Never work on or under a vehicle unless it is properly supported by safety stands.

## **Shock Instructions and Safety Tips**

### Installation

#### **IMPORTANT NOTES:**

- Any time you are working under a vehicle, be sure to use the proper jack stands and tire chocks to prevent any shifting or slipping of the car. Never use a jack only to support the vehicle while changing shocks.
- Inspect shock brackets or mounting points before installation to make sure they are not broken or bent.
- Do not attempt to disassemble these shocks. Return damaged shocks to EIBACH SPRINGS for any necessary service or repairs.

#### **PLEASE READ THESE INSTRUCTIONS ENTIRELY BEFORE BEGINNING**

- Proper installation is a must to realize the maximum performance improvements. Follow these steps carefully.

#### **USE THE RIGHT SHOCK FOR YOUR VEHICLE**

- Use EIBACH SPRINGS shocks only for the applications for which they are listed. Each shock is specifically tuned for that vehicle's weight, suspension geometry, and other characteristics.
- Compare original shock mounting style and hardware with your new shocks before starting installation. If original hardware is not reusable, it should be replaced with OEM quality and style hardware.
- Shocks are tuned to vehicle manufacturer's recommendation for tire pressure, not necessarily the max inflation pressure listed on sidewall of tire.

#### **IMPORTANT INSTALLATION NOTES**

- If you are uncertain of proper shock installation procedure, please consult appropriate service manual. Torque all fasteners to vehicle manufacturer's specs. Note: On Post Mount shocks, finger tighten nut to achieve zero clearance between the retaining washers and the bushings, then continue to tighten approximately 5-6 turns to achieve proper pre-load. Bushings should be slightly bulged. Secure with Jam Nut. On some vehicles, nut may bottom out on stud before 5-6 turns, which is proper for those applications.
- OEM mounting hardware may be either standard or metric. Make sure you have the proper tools before starting. Do not interchange hardware. Use new mounting hardware provided with your shocks, and re-use original mounting hardware in all other locations.

- EIBACH SPRINGS shocks have a high-pressure nitrogen gas charge and may come with a restraining strap, which holds the shock in a compressed position. To ease most installations, leave the strap on until you have secured one end of the shock, then cut the strap and quickly guide the other end of the shock into position as it expands. Strap must be cut before some installations, such as when strap goes around post.
- Wire ties are provided to secure the shock boot to the shock body. On some installations (especially where the shock must pass through a hole in the lower control arm), it is necessary to put the wire tie on after the shock is installed.
- After installing shocks and before driving vehicle, check for clearance of exhaust, brake or gas lines, electrical wiring, etc.
- After installation, drive the vehicle cautiously for the first few miles to develop a feel for the improved handling and ride quality. After 10 miles, inspect installation, re-check torque on all fasteners, and verify adequate component clearance.

**EIBACH SPRINGS Shock Absorber**

**Two Year Warranty**

- EIBACH SPRINGS Corporation guarantees for two years each new EIBACH SPRINGS Shock Absorber to be free from factory defects (except for finish and shock boot) from date of purchase, provided that the product is properly installed, subjected to normal use and service and that the product is not modified or changed in any way, nor subjected to negligence, or used for racing or competition purposes. Should a part become defective, it should be returned to the original selling dealer or shipped freight prepaid to EIBACH SPRINGS Corporation. It must be accompanied with the sales receipt and a clear description of the problem.
- EIBACH SPRINGS Corporation reserves the right to replace or repair the defective part and return said part freight prepaid. This warranty covers the replacement or repair of the product only and does not cover the cost of removal and installation.
- Damage or defects resulting from collision, improper installation, off-road use or road hazards, are not covered by this warranty. The warranty for EIBACH SPRINGS Shock Absorbers extends only to the original purchaser only for the two years on the original vehicle in which it is installed.
- EIBACH SPRINGS INC, shall not be liable for any and all consequential damages occasioned by the breach of any written or implied warranty pertaining to this sale in excess of the purchase price of the product sold.

**Additional Eibach Components Available For Your Cars**

| <b>Eibach Kits</b>          | <b>Part Number</b> | <b>Description /</b> | <b>Front</b> | <b>Rear</b> |
|-----------------------------|--------------------|----------------------|--------------|-------------|
| <b>Pro-Kit</b>              | "Call"             | Performance Handling | "Call"       | "Call"      |
| <b>Sportline</b>            | "Call"             | Performance Handling | "Call"       | "Call"      |
| <b>Pro Street Coilovers</b> | "Call"             | Performance Handling | "Call"       | "Call"      |
| <b>Anti-Roll Kit</b>        | 2895.320           | Performance Handling | 35mm         | 19mm        |

