

# Installation Instructions



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## Sportline # 4.9528

2008-2009 Dodge Challenger SRT-8, 6.1L Hemi

2009 Dodge Challenger, SE, 3.5L

2009 Dodge Challenger R/T, 5.7L Hemi, Exc. Load Leveling Rear

Note: Vehicles with Nivomat rear shocks will need to order Pro Damper kit# 2873.840

Kit Contents	Description	Part Number	Qty
	Front Spring	4.9528F	2
	Rear Spring	4.9528R	2
	Information Kit	EPAK	1
	Instructions	4.9528INST	1

### NOTES: Read All Instructions Before Beginning Installation

- **Only qualified mechanics experienced in the installation and removal of suspension components should perform this installation.**
- **Use** of a hoist is highly recommended and will substantially reduce installation time.
- **Never work on or under a vehicle unless it is properly supported by safety stands.**
- **Sportline** springs are marked with a F, for Front and R, for the Rear.
- **Sportline** springs should be installed with the Eibach Logo right side up. All original stock spring isolators, dampers and tubing should be retained from the stock springs and used when installing the **Sportline** Springs.
- **After** installation, it is always important to inspect and adjust the following if necessary:
  - Wheel alignment such as camber, caster & toe
  - Tire and/or wheel fender clearance, when aftermarket tires and wheels are used.
  - Brake line clearance and attachments
  - Brake anti-locking and anti-skid system sensors
- **For MacPherson Strut** type front suspension, it is important to mark the orientation of the upper perch with respect to the lower perch before disassembly. This orientation must remain the same with the installation of the Pro Kit springs. Noise may result if this procedure is not performed correctly.

**Tire Rotation:** In order to increase the life of your tires, it is recommended to rotate your tires every 3,000 miles.

### Additional Eibach Performance Suspension Components Available For Your Car:

Eibach Kits	Part Number	Description	Front	Rear
<b>Anti-Roll-Kit</b>	2895.320	Performance Sway Bars	35mm	19mm
<b>Pro Kit</b>	2895.140	Performance Springs	Call	Call
<b>Pro Dampers</b>	2873.840	Performance Tuned Handling	Call	Call
<b>Pro Street</b>	2895.711	Coil-overs – Height Adjustable	Call	Call
<b>Multi-Pro R1</b>	2895.712	Coil-overs – Height & Single Damping Adj.	Call	Call
<b>Multi-Pro R2</b>	2895.713	Coil-overs – Height & Dual Damping Adj.	Call	Call
<b>Pro Alignment</b>	5.66030K	Front Camber/Caster, +/-2.0, +/-1.5		
<b>Pro Alignment</b>	5.66080K	Rear Camber, +/--.75		
<b>Pro Alignment</b>	5.66085K	Rear Camber, +/-1.5		

### Bump Stop Instructions

Typical Bump-Stop

(Bump-Stop from your vehicle may have different shape)

**No Bump Stop modifications required**