



FOR IMMEDIATE RELEASE:

NEW—2014 MAZDA 3

Eibach PRO-KIT Performance Springs

## The First Step In Suspension Performance

Eibach PRO-KIT is the perfect answer for most frequently-driven street cars. It's our legendary spring system that dramatically improves both a vehicle's performance and appearance.

PRO-KIT lowers your Mazda's center of gravity, reducing squat during acceleration, body roll in corners and excessive nose-dive under braking. When combined with Plus-1 or Plus-2 wheels and tires, the Eibach PRO-KIT is the finishing touch to a winning recipe for performance. PRO-KIT also reduces excessive fender-well clearance, making your car look just as hot as it performs.

Every Eibach PRO-KIT is designed and tested by our suspension engineers and driving professionals, to deliver high performance handling and aggressive good looks, without ever compromising safety or ride quality. By using our proprietary, progressive spring design, PRO-KIT provides the ultimate balance to take your passion for driving to a whole new level.



## PRO-KIT #5557.140

- High Performance Handling and Aggressive Good Looks
- Lower Center of Gravity Lowers Mazda 1.0" Front and 1.3" Rear
- Stop Quicker, Corner Faster and get Better MPG
- Excellent Ride Quality
- Million Mile Warranty



## PRO-KIT-2014 MAZDA 3 DATA:

## **TECHNICAL INFORMATION**

**FRONT:** 

**OE rate:** 25 N/mm (143 lbs/in)

PRO-KIT progressive rate: 29 - 49 N/mm (166 - 280 lbs/in)

Bump-stop: New Eibach bump-stop

Damper: OE Tubing: N/A

OE wheel center to fender: 384 mm (15.1 in) PRO-KIT wheel center to fender: 359 mm (14.1 in)

PRO-KIT can be aligned to OE specs: Yes

Front Alignment:

**OE Camber =** 0.5 deg (+/-1.0 deg)**OE Caster =** 6.5 deg (+/-1.0 deg) **OE Toe =** 0.18 deg (+/-0.33 deg)PRO-KIT Camber = 0.0 deg PRO-KIT Caster = 6.1 deg

PRO-KIT Toe = 0.08 deg

Approximate installation time: 2 hrs





Rear:

OE rate: 30 N/mm (171 lbs/in)

PRO-KIT progressive rate: 24 - 34 N/mm (137 - 194 lbs/in)

Tubing: Yes Bump-stop: OE Damper: OE

OE wheel center to fender: 394 mm (15.5 in) PRO-KIT wheel center to fender: 363 mm (14.2 in)

PRO-KIT can be aligned to OE specs:Yes

Rear Alignment:

**OE Camber = -1.0** (+/-1.0 deg)**OE Toe =** 0.17 deg. (+/-0.33 deg)PRO-KIT Camber = -1.0 deg PRO-KIT Toe = 0.24 deg





Approximate installation time: 1.5 hrs

Note: PRO-KIT spring rates are measured as a system of the front or rear suspension. 10mm of bump-stop deflection is included in the final rate of the system.





MFG	Model	Year	Front	Rear	Part#
MAZDA	3, Inc. 5-Door	2014	1.0 in	1.3 in	5557.140