



NEW—2012-13 HYUNDAI VELOSTER TURBO 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 Hyundai'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.

PRO-KIT #4247.140

- High Performance Handling and Aggressive Good Looks
- Lower Center of Gravity – Lowers Hyundai 1.7" Front and 1.5" Rear
- Stop Quicker, Corner Faster and get Better MPG
- Excellent Ride Quality
- Million Mile Warranty

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-2012-13 HYUNDAI VELOSTER DATA:

TECHNICAL INFORMATION

FRONT:

OE rate: 26 N/mm (148 lbs/in)
PK rate: 28-35-60 N/mm (160-200-342 lbs/in)
Tubing: Yes
Bump-stop: Eibach
Damper: OE
OE wheel center to fender: 371 mm (14.6 in)
PK wheel center to fender: 342.8 mm (12.9 in)

Front Alignment:

OE Camber = -0.50 +/-0.50 deg
OE Caster = 4.22 +/-0.50 deg.
OE Total Toe = 0.1 +/-0.20 deg.
PK Camber = -0.50 deg.
PK Caster = 4.4 deg
PK Total Toe = 0.0 deg
Approximate installation time: 2.0 hr

PRO-KIT can be aligned to OE specifications.



Rear:

OE rate: 22 N/mm (125 lbs/in)
PK rate: 12-28-78 N/mm (68-160-445 lbs/in)
Tubing: Yes
Bump-stop: OE
Damper: OE
OE wheel center to fender: 369 mm (14.5 in)
PK wheel center to fender: 330 mm (13.0 in)

Rear Alignment:

OE Camber = -1.50 +/-0.50 deg.
OE Total Toe = 0.50 deg. total +0.40/+0.50
PK Camber = -1.5 deg.
PK Total Toe = 0.9 deg

Approximate installation time: 1.5 hr

PRO-KIT can be aligned to OE specifications.

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



MFG	Model	Year	Front	Rear	Part#
HYUNDAI	Veloster, 1.6L 4 Cyl.	12-13	1.2 in	1.2 in	4247.140
NEW! HYUNDAI	Veloster, 1.6L Turbo	12-13	1.7 in	1.5 in	4247.140

