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BMW 3-Series 320i & 320xi (12-14), 325i, 325xi, 330i & 330xi (06) & 328i & 328xi (07-14) Haynes Online Manual

Introduction

These BMW 3-Series vehicles are available in Sedan, Sports Wagon, coupe and convertible models.

This manual covers models with 2.0L turbocharged four-cylinder and the non-turbocharged 3.0L inline, DOHC six-cylinder engine.

The engines are mounted longitudinally and drive through the transmission to the rear wheels. Optional AWD is available and utilizes a transfer case that drives a front differential with a driveshaft and driveaxles. Transmissions include a 6-speed manual transmission, a 6-speed automatic transmission or an 8-speed automatic transmission.

Suspension is independent at all four wheels; coil spring/ shock absorber strut assemblies are used at the front end, with a double-pivot hub control using many aluminum components. The rear suspension utilizes a five-link design, with separate coil springs and shock absorbers. The rack-and- pinion steering is attached to the front subframe.

Disc brakes are used at all four wheels, with power assist as standard. An Anti-lock Brake system is standard on all models.

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