

**Haynes**
shows you how

BMW 3-Series and Z4 (99-05) Includes 2006 325ci/330ci Coupe and Convertible models Haynes Online Manual.

Jacking and towing

Jacking

The jack supplied with the vehicle should be used only for raising the vehicle when changing a tire or placing jackstands under the frame. **Warning:** *Never crawl under the vehicle or start the engine when this jack is being used.*

The vehicle should be on level ground with the wheels blocked and the transmission in Park (automatic) or Reverse (manual). Pry off the hub cap (if equipped) using the tapered end of the lug wrench. Loosen the wheel bolts one-half turn and leave them in place until the wheel is raised off the ground.

On all except Z4 and later 3-Series models, unscrew the access cover in the rocker panel nearest the wheel to be changed (see illustration) . Engage the head of the jack with the hole in the rocker panel (see illustration) . If you're working on a Z4 and later 3-Series model, engage the head of the jack with the jacking point on the underside of the vehicle, directly behind the front wheel of right in front of the rear wheel (see illustration) . Block the wheel opposite the one being changed. Make sure the jack is located on firm ground; if not, place a block of wood under it. Turn the jack handle clockwise until the wheel is raised off the ground, then unscrew the wheel bolts and remove the wheel.

On early 3-Series models, unscrew the access cover from the rocker panel . . .



... and insert the jack into the hole



On Z4 and later 3-Series models, install the jack to the contact area on the underside of the vehicle



Install the spare wheel and tighten the wheel bolts until they are snug. Lower the vehicle by turning the jack handle counterclockwise, then remove the jack and install the access cover (early 3-Series models). Tighten the bolts in a diagonal pattern to the torque listed in the [Chapter 1 Specifications](#) . If a torque wrench is not available, have the torque checked by a service station as soon as possible. Reinstall the hub cap, if equipped.

Towing

Manual transmission-equipped vehicles can be towed with all four wheels on the ground. Automatic transmission-equipped vehicles can be towed with all four wheels on the ground if speeds do not exceed 35 mph and the distance is not over 50 miles, otherwise transmission damage can result. Towing equipment specifically designed for this purpose should be used and should be attached to the main structural members of the vehicle, not the bumper or brackets.

For pulling the vehicle with a strap or cable (to pull the vehicle onto a trailer with a winch), a towing eye is provided in the vehicle's tool kit. This tool can be screwed into the front or rear bumper after prying the small cover off to install it (see illustration) . The tool should be stored during normal vehicle operation. **Warning:** *As stated, this towing eye is only intended for use when pulling the vehicle onto a trailer or flatbed car carrier. Never use it for towing the vehicle on the road.*

Pry off the access cover from the front or rear bumper, then screw the eye into position and tighten it securely



© 2024 Haynes Manuals, Inc. Contact us