

Installation Instructions Part Number

23333846

Note: Please read the following instructions carefully before mounting the wheels on the vehicle.

Labels

Your application may require a new tire inflation pressure and mass label. **Be sure to use the correct replacement tire inflation label for the tire/wheel combinations.** This label is provided as a guide for tire inflation pressures, and information for vehicle mass calculation. After installing the recommended TPC Spec (Tire Performance Criteria Specification) tires, please place the label on the vehicle. The new label should be located within the red box, over the top of the original tire label found on the door jam. To locate the label within the red box use the upper and left hand edge of redline as a guide. When properly placed the new tire label will obscure the original tire information, GM recommends that the surface that the label is to be applied to be cleaned with a suitable solvent (50% iso-propyl alcohol, FS 1062 hi-flash naphtha or equivalent) and dried with a clean cloth. The surface temperature should not be less than 65°F (21°C). Peel the liner from the backside of the label being careful not to touch or contaminate the adhesive by allowing dirt or any foreign material to come in contact with it. Carefully align the label to the receiving surface, press firmly and smooth out.

Care/Cleaning

Use soap, hot water and a 100% cotton cloth to clean and polish your new wheels. If using a wheel cleaner, be sure to select one that will not harm the wheel surface. Avoid car washes that use carbide tipped brushes, as these may damage the wheel's finish. Periodically clean the backside of the wheel to remove road grime, brake dust and grease. Available from GM: GM Chrome & Wire Wheel Cleaner 1052929.

Tires

Use only GM recommended TPC tires. Please see the latest service bulletin for your vehicle application at the GM dealer.

Mounting tires to wheels

The tires must be mounted and balanced on the new wheels by a trained service technician following the recommended procedures. For wheels that have a label indicating "reverse rim", the tire will need to be mounted from the inboard side of the wheel. Special care must be taken to not damage the face of the wheel, please consult the operator manual for the particular tire mounting equipment for any modifications/adjustments needed to mount the tire on the rim. See the Mounting, Balancing, and Installing of Accessory Wheels Available Through GM Accessories Manual for additional details.

Other hardware

Your vehicle may require additional hardware to enable changing to the GM approved accessory wheels and tires. Please see the latest service bulletin for your vehicle application at the GM dealer.

Tire Pressure Monitoring (TPM) / Air valve (valve stem)

If your vehicle was originally equipped with Tire Pressure Monitoring sensors, only GM TPM sensors are to be used in the new wheels. See production service manual in service information for additional details.

Center cap

For small, "button" center caps, GM recommends installing the center cap after the tire has been mounted and balanced onto the wheel, but before the assembly is installed onto the vehicle. The preferred method for center cap installation is to push in by hand. As an alternate: use a nonmetallic object to push into place.

Lug nuts

In order to properly install your new aluminum wheels, a special nut is required, which is available through the GM dealer. Use of an incorrect nut could result in permanent damage to the aluminum wheel.

Mounting to vehicle

Please refer to service specification in the owner's manual for proper lug nut torque settings, and tightening sequence. Be sure to check torque after the first 100 miles.

Re-program

For installing plus size wheels, please see the GM dealer to have your vehicle reprogrammed with the correct calibration(s). The process for reprogramming must be completed by a trained service technician following the recommended procedures. Please see the Service Information (SI) for your vehicle application.

For proper vehicle operation and to ensure coverage under the provisions of the new vehicle warranty, the vehicle may require that certain control modules be reprogrammed with the correct calibrations as soon as the GM Accessory wheels and tires are installed. If upsizing, contact TCSC for vehicle re-programming with correct calibrations.

When installing GM Accessory wheels and tires on a vehicle, it is necessary to learn the TPM sensor identification codes/locations into the vehicle's module. If the relearn procedure is not performed properly, the module will continue to try to communicate with the original sensors (or positions) that were removed from the vehicle. This will result in the vehicle displaying a TPM system malfunction message once the vehicle is removed from the proximity of the original sensors for an extended period of time. Please see the Tire Pressure Sensor Learn procedure in SI for the vehicle specific instructions.