

INSTALLATION INSTRUCTIONS

Failure to follow these instructions can severely shorten the life of this part and may void the part's warranty.

Installation Process

CRANKSHAFT POSITION SENSOR

This sensor uses the same hall-effect technology as the OE sensor originally installed. Due to a change in dimensional tolerances as a result of normal engine wear, some sensors are being damaged from incidental contact with the crankshaft reluctor wheel. GM has issued a "Technical Service Bulletin" TSB 02-06-04-059 detailing the root cause of the sensor failure as well as the corrective action required to prevent damaging the replacement sensor. If the metal end of the current sensor being replaced indicates mechanical damage due to scuffing or impact, the sensor must be spaced further away from the reluctor ring with either one or two spacers GM part #12565102. We are making every effort to include the 0.5mm thick spacers with our sensors as soon as possible. If the spacers are required for repair, but not included with our sensor please source them from GM. Vehicles with an error code indicating a faulty crank shaft sensor will need the code erased as well as the crankshaft position relearn procedure performed to prevent possible reoccurrence of CEL illumination or repeat crankshaft sensor error code.