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Pop: F Part Number: SEARCH Make Model Year Chevrolet Impala 07

Part No: TPM24

Related Parts *TPM1080K

Pop: F Part Number: SEARCH

Part No: TPM1080K

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Year: 2007 Model: IMPALA

Make: CHEVROLET Product Line: TIRE PRESSURE MONITORING SENSOR

Injector	Cylinder	Liter	VIN	Sub-Description
TPM24	6	3.9	1	Impala
TPM24	6	3.5	K	Impala

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TYPES OF TIRE PRESSURE MONITORING SENSORS



**“When OE fails...
trust
STANDARD.”**



Valve Stem Type Direct TPMS

This type of tire pressure monitoring sensor is located on the back of the valve stem, and many times has the valve built directly onto the sensor. Direct tire pressure monitoring systems use four tire pressure sensors and receiver(s) to relay information about tire pressure, temperature, location, and battery state of charge to the ECM as a continuous data stream. The ECM interprets the data and turns on the low pressure light when one or more tires are significantly under-inflated (25% of vehicle recommended air pressure or 20 psi, whichever is greater).

Valve Stem TPMS Kits

Valve stem type TPMS sensors require new hardware kits to be installed whenever a tire is changed. These kits are made up of a new seal, seal washer, valve nut, valve cap, and a nickel-plated valve core (NOTE: Use of regular brass valve cores will cause galvanic corrosion of the TPMS sensor).

Banded Type Direct TPMS

This type of tire pressure sensor operates on the same principles as the valve type, but it is mounted directly to the wheel by a band and a carrier. The sensor will be strapped onto the wheel inside the tire 180° from the valve stem. This is important to note for the safe removal of tires when servicing vehicles with this type of sensor.

Banded Type TPMS Accessories

Banded type sensor accessories will only require replacement service in the event that the band or the carrier is damaged or replacement wheels are installed on the vehicle.

Indirect TPMS

Indirect tire pressure monitoring systems use existing four-wheel anti-lock braking components and a specialized calculation to determine if a tire is significantly under-inflated (25% of vehicle recommended air pressure or 20 psi, whichever is greater).