

NEW PRODUCT

Manifold Absolute Pressure (MAP) Sensors



Global Parts Distributors, LLC (gpd) now offers a line of Manifold Absolute Pressure (MAP) Sensors

The Manifold Absolute Pressure (MAP) sensor measures the air pressure in the intake manifold which helps the engine's computer determine air/fuel ratios. When the engine of a vehicle is not running, the pressure of the intake manifold is the same as the exterior barometric pressure. However, as soon as the engine starts, vacuum is generated, increasing the pressure around the intake manifold. The vacuum inside an engine ranges from situation to situation, from 0 to 22 inches or more, depending on the operating conditions the vehicle is in, at any point in time. At the time of ignition, the powertrain control module (PCM) turns to the MAP sensor for data according to the atmospheric pressure.

Signs of a faulty MAP sensor:

- Check Engine light
- Poor fuel economy and increased emissions
- Rough start/running engine, misfire or hesitation



Features of gpd's EGR Pressure Sensor line include:

- MAP Sensor line covers 98.1% of light duty vehicles in operation (1990–2018)
- Developed in partnership with leading sensor manufacturers to meet/exceed OE fit, form, and function
- 100% Tested for durability and performance
- ACES/PIES compliant, including interchanges to both OEM and aftermarket suppliers
- gpd MAP sensor part numbers will begin with 181****