



DENSO

Sensor Performance Defined

Performance isn't just about going fast. Performance also comes from sensors that are engineered to stand-up to contaminants, designed to last longer and provide the most accurate reading possible.

- **DENSO Technology** – Led the industry with our launch of the first Air/Fuel Sensor in 1996.
- **A/F is the Emerging OE Standard** – DENSO A/F Sensors deliver optimal control of the air/fuel ratio.
- **Unsurpassed Performance** – There's not a better functioning or longer lasting oxygen or A/F sensor on earth.
- **OE Dominance** – No other oxygen sensor brand is OE on more cars manufactured around the world. DENSO dominates 70% of the A/F Sensor OE market.
- **Lowest Comeback Rate** – DENSO First Time Fit oxygen sensors have the lowest return rate in the industry.
- **Complete Coverage** – There's a DENSO First Time Fit oxygen sensor for nearly every light duty vehicle since 1980.
- Every DENSO First Time Fit oxygen and A/F sensor is checked for:

- High temperature signal output
- Air tightness
- Continuity
- Heat resistance

The Blueprint For Superior O2 Technology

- **Superior Design** – Maximizes engine performance and fuel efficiency while reducing harmful emissions.
- **Double Protection Cover** – Maintains proper unit temperature for quicker response times and protects the ceramic element against silicone and lead poisoning.
- **Aluminum-Oxide Trap Layer** – Keeps silicone and lead outside the ceramic element through DENSO's exclusive design, preventing damage to the platinum electrode.
- **Stainless Steel Housing** – Resists corrosion and contamination with a rugged, watertight body.
- **Porous PTFE Filter** – Allows atmospheric oxygen to enter the sensor without permitting water or engine contaminants to seep into the casing.

First Time Fit® – Aftermarket Performance

First Time Fit is a promise that DENSO makes to the aftermarket. DENSO First Time Fit products are OE grade or better. When the job needs to be done right the first time, you should insist on DENSO First Time Fit oxygen and A/F sensors. Each sensor is precision built to exact specifications giving you the right part and the right fit... the first time. **No headaches. No comebacks. No excuses.**

