



TECHNICAL DATA SHEET

GM 5W-30 D1 FS

Fully synthetic engine oil

Product code: N245

Product Description:

GM 5W-30 D1 FS is a new generation, fully synthetic passenger car engine oil formulated with premium base stocks and specialised performance additives. Many downsized, turbocharged, petrol direct injection engines are entering the market which are placing specific demands on the engine lubricant. Amongst these are Low Speed Pre-Ignition (LSPI) issues and chain wear and GM 5W-30 D1 FS is specifically formulated to reduce both of these problems.

Benefits:

- Low Speed Pre-Ignition reduction
- Enhances fuel economy
- Excellent anti-wear protection
- Exceptional piston cleanliness
- Protection against sludge

Applications:

GM 5W-30 D1 FS is recommended for use in many Vauxhall models with turbocharged, petrol direct injection engines to counter LSPI issues. In addition, GM 5W-30 D1 FS can be used where any of the following specifications and a SAE 5W-30 viscosity grade are required.

Product Specification:

| | |
|-------|--------------------|
| API | SP, SP-RC, SN Plus |
| GM | dexos1™ Gen 2 |
| ILSAC | GF-6A |

Typical Test Data:

| | |
|-----------------------------------|-------|
| Specific Gravity @ 15.6°C | 0.847 |
| Kinematic Viscosity @ 100°C (cSt) | 11.2 |
| Kinematic Viscosity @ 40°C (cSt) | 65.1 |
| Viscosity Index | 166 |
| Flash Point COC (°C) | 225 |
| Pour Point (°C) | -42 |
| TBN (mg KOH / g) | 8.3 |

Health & Safety:

Please refer to the safety data sheet, a copy of which is freely available to all of our customers.