

## PRODUCT DATA SHEET

### A1 ULTRA D

Petromin A1 Ultra D 5W-30 is fully synthetic premium grade passenger car motor oil with long-life technology, ultimate protection & for latest European, American & Japanese engines. Specifically developed for Euro IV and Euro V diesel engines equipped with diesel particle filters, and/or three way catalyst technology.

It can be used in any modern long-drain engines including Mercedes-Benz, BMW, GM Dexos 2 petrol and diesel engines, providing ultimate protection even under extreme conditions. It offers high performance over the full temperature range from very low up to very high temperatures.

#### BENEFITS

- By using special synthetic oil that ensures fighting the three major causes of engine stress; heat, deposits and wear.
- Advantageous for cars equipped with exhaust gas after treatment systems such as catalyst or particulate filters.
- A very low pour point, which ensures an easier cold starting.
- Suitable for long drain intervals according to Mercedes-Benz and BMW specifications.
- Outstanding thermal and oxidation stability
- Ultimate wear protection enhances engines and DPF lifetime.
- Reduced oil consumption at wide temperatures.

#### SPECIFICATIONS & APPROVALS

Petromin A1 ULTRA D has the following Builder Approvals:

- API SN
- GM Dexos 2

Petromin A1 ULTRA D meets or exceeds the requirements of:

- ACEA C2/C3 (2016)
- MB 229.31, 229.51 & 229.52
- VW 505.00/505.01

#### APPLICATIONS

- Recommended for all Gasoline & Diesel engines in cars and light vehicles equipped with exhaust gas after treatment systems.
- All turbocharged and multi-valved engines.
- Suitable for most severe operating conditions, on highways, dense city traffic & in extreme weather conditions.
- Suitable & exceeds the performance requirements of most European, Japanese and American car manufacturers.



**PRODUCT DATA SHEET****PRODUCT CHARACTERISTICS\***

PROPERTIES	UNITS	VALUE	TEST METHOD
SAE GRADE	-	<b>5W-30</b>	-
Specific Gravity @ 15 °C	-	0.854	ASTM D-4052
Viscosity @ 40 °C	mm <sup>2</sup> /s	70.91	ASTM D-445
Viscosity @ 100 °C	mm <sup>2</sup> /s	12.01	ASTM D-445
Viscosity Index	-	167	ASTM D-2270
Flash Point, COC	°C	211	ASTM D-92
Base Number	mg KOH/g	7.2	ASTM D-2896
Pour Point	°C	-39	ASTM D-97
Product Code	-	<b>5740</b>	-

\*The information and figures given here are typical of current production and conform to specification, minor variations may occur.

