

## PRODUCT DATA SHEET

### ECO PRO D 5W-30

Petromin ECO PRO D 5W-30 is a fully synthetic, low to mid SAPS, super high performance engine oil. It is formulated with high class of synthetic base oil with latest additive technology, which provides lubrication with the highest level of protection whilst promoting fuel efficiency in modern low friction diesel engines. It is also meets the Japanese (JASO M355:2005) DL-1 performance standard.

#### BENEFITS

- Longer drain Interval due to its superior synthetic base & latest additive technology.
- Better Fuel economy.
- Ensuring high performance, through minimal wear which ultimately extends the lifespan of the engine.
- Fully miscible with other engine oils.
- Superior antiwear properties protecting the engine's most sensitive parts.
- Easy cold start and ideal lubrication at elevated temperature, thus ensures low oil consumption and cold start protection against wear eventually having less oil top-up.

#### SPECIFICATIONS & APPROVALS

##### Performance Level

- ACEA C2 (2012)
- JASO DL-1(2005)

#### APPLICATIONS

- Recommended for all Gasoline and Diesel engines in cars and light industrial vehicles.
- All turbocharged and multi-valved engines.
- Suitable for most severe operating conditions, on highways, dense city tra\_c & in extreme weather conditions.
- Suitable & exceeds the performance requirements of most European, Japanese and American car manufacturers.
- This oil is not suitable for all vehicles. Consult owner's manual or handbook if in doubt.

#### PRODUCT CHARACTERISTICS\*

PROPERTIES	UNITS	VALUE	TEST METHOD
SAE GRADE	-	<b>5W30</b>	-
Specific Gravity @ 15 °C	-	0.849	ASTM D-4052
Viscosity @ 40 °C	mm <sup>2</sup> /s	72.8	ASTM D-445
Viscosity @ 100 °C	mm <sup>2</sup> /s	12.17	ASTM D-445
Viscosity Index	-	165	ASTM D-2270
Flash Point, COC	°C	224	ASTM D-92
Base Number	mg KOH/g	x	ASTM D-2896
Cold Crank Viscosity	cP	6,230	ASTM D-5293
MRV	cP	25870	ASTM D-4684
Pour Point	°C	-39	ASTM D-97
Product Code	-	<b>XXXX</b>	-

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

