

## PRODUCT DATA SHEET

### ECO PRO C 5W-30

**Petromin** ECO Pro C 5W-30 is high performance fully synthetic low SAPS (Sulphated Ash, Phosphorus, and Sulphur) engine oil. This is specially developed for use in vehicle primarily operating on diesel & also applicable engine operating on gasoline. It is formulated with special base oils having a higher viscosity index. The excellent cold start behavior ensures an optimal lubrication safety in the cold running phase

#### BENEFITS

- Ensuring high performance, through minimal wear which ultimately extends the lifespan of the engine.
- Its low SAPS formulation is compatible with catalysts and diesel particulate filters (DPF's), especially it is highly safe for use in petrol engines fitted with TWC (three way catalyst) systems.
- The high quality of its composition ensures reduced exhaust emissions and improved fuel efficiency and at the same approach, engine wear is being minimized.
- Oil viscosity or thickness is maintained even under the most severe operating conditions thereby ensuring maximum engine protection.
- Less oil top-up with extend oil change intervals according to manufacturer requirements.

#### SPECIFICATIONS & APPROVALS

##### Specification (Meets)

- ACEA C4 (2012)
- Daimler MB 226.51
- Renault RN0720

#### APPLICATIONS

- Recommended for all Gasoline and Diesel engines meeting Euro IV/V emissions and with DPF standards that requiring ACEA C4 specification.
- Suitable to use in latest Renault diesel engines with diesel particle filters.
- In cars and light industrial vehicles, also vehicle equipped with pump-jet diesel engines.
- All naturally aspirated and turbo-charged diesel 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.
- Suitable under high speed driving condition



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### PRODUCT CHARACTERISTICS\*

PROPERTIES	UNITS	VALUE	TEST METHOD
SAE GRADE	-	<b>5W30</b>	-
Specific Gravity @ 15 °C	-	0.846	ASTM D-4052
Viscosity @ 40 °C	mm <sup>2</sup> /s	72.9	ASTM D-445
Viscosity @ 100 °C	mm <sup>2</sup> /s	12.12	ASTM D-445
Viscosity Index	-	164	ASTM D-2270
Flash Point, COC	°C	228	ASTM D-92
Base Number	mg KOH/g	xx	ASTM D-2896
Cold Crank Viscosity	cP	6,180	ASTM D-5293
MRV	cP	26540	ASTM D-4684
Pour Point	°C	-39	ASTM D-97
Product Code	-	<b>XXX</b>	-

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

