PASSENGER CAR ENGINE OIL

Aston Synth 5W-30

Premium fully-synthetic petrol & diesel engine oil

SAE 5W-30 | API SN | API CF

PRODUCT DESCRIPTION

Aston Synth 5W-30 is a fully-synthetic, multi-grade engine oil engineered with advanced additive chemistry to deliver superior wear protection, exceptional fuel economy and low-temperature start-up performance. Recommended for the latest generation of passenger cars and SUVs.

APPLICATIONS

- Modern Petrol Cars
- Diesel Cars (non-DPF)
- SUVs
- Turbocharged Engines

SPECIFICATIONS

- API SN
- API CF

PACK SIZES

1L | 3L | 3.5L | 4L | 4.5L | 5L | 50L | 210L

FEATURES & BENEFITS

- Fully-synthetic base stocks give rapid oil flow at cold start, reducing start-up wear.
- Low-viscosity 5W-30 grade lowers internal friction for better fuel economy.
- Advanced detergent-dispersant chemistry keeps pistons, rings and valves clean.
- High oxidation stability resists thickening and sludge over the full drain interval; API SN/CF covers petrol and diesel cars.

TYPICAL PROPERTIES

Property	Test Method	Unit	Typical Value
Density @ 15 °C	ASTM D4052	g/cm³	**0.852**
Kinematic Viscosity @ 40 °C	ASTM D445	cSt	**66.5**
Kinematic Viscosity @ 100 °C	ASTM D445	cSt	**11.3**
Viscosity Index	ASTM D2270	—	**166**
HTHS Viscosity @ 150 °C	ASTM D4683	cP	**3.2**
Flash Point (COC)	ASTM D92	°C	**230**
Pour Point	ASTM D97	°C	**-39**
Total Base Number	ASTM D2896	mg KOH/g	**8.2**
Sulphated Ash	ASTM D874	% wt	**0.95**

RECOMMENDATIONS

- Follow the vehicle manufacturer's recommended drain interval and viscosity grade.
- Do not mix with other oils; when switching, drain fully and change the oil filter.
- Check the oil level regularly and top up with the same grade.
- Not for DPF-equipped diesels that require low-SAPS (ACEA C) oils.

HEALTH, SAFETY & STORAGE

Store sealed in a cool, dry, covered place away from sunlight and ignition sources. Avoid prolonged skin contact. Dispose of used product and containers only through an authorised collector — never into drains or soil. See the MSDS for full health and safety information.

The typical values above are obtained under normal production conditions and do not constitute a specification. Minor variations that do not affect product performance are to be expected. Motoforce Lubricants reserves the right to modify products and this information without notice. For the latest version, visit motoforcelub.com or contact us.