

HAVOLINE® FULLY SYNTHETIC C3**SAE 5W-30**

Synthetic Passenger Car Engine Oil

PRODUCT CODE

3042

PACK SIZES

205L, 20L, 5L, 1L

DESCRIPTION

Premium performance, multigrade motor oil formulated from selected synthetic base fluids and matching additive technology for use in passenger car and light truck gasoline and diesel engines. It is a new generation product, formulated with reduced levels of metals and the elements phosphorus and sulfur to provide maximum durability of the latest low emission vehicle technologies and reduced emissions in all engines. It is optimised to provide complete engine protection plus ultimate performance.

APPLICATIONS

- Naturally aspirated and turbocharged gasoline and diesel engines in passenger cars and light trucks.
- Low emission passenger car and light duty vehicle engines fitted with latest catalytic converter (gasoline) or diesel particulate filter technology.
- Four-stroke gasoline engines in portable power equipment where the manufacturer recommends conventional passenger car motor oils.

Note: Havoline Fully Synthetic C3 SAE 5W-30 (Code 3042) should not be confused with Havoline Fully Synthetic SAE 5W-30 (Code 3155) which is described on page 3. These two products have different ACEA and OEM approvals, and consequently, different applications.

Not recommended for use in gas-fuelled (CNG or LPG) engines, or in motorcycle engines.

BENEFITS**Maximum engine life**

Wider temperature capability of the synthetic base fluid promotes correct oil viscosity to reduce friction at start-up, and to provide maximum lubricity during high temperature operation. Anti-wear additives minimise wear in even the most sophisticated valve trains, including those with variable valve timing.

Reduced emissions

Formulated with latest generation technology containing reduced levels of metals, phosphorus and sulfur, it maximises the life of sensitive catalysts in catalytic converters and reduces the plugging rate of diesel particulate filters.

Maximum power and performance

Metallic detergent and ashless dispersant additives promote maximum power and performance by controlling ring belt and piston skirt deposits, even under severe operating conditions. Special friction modifiers assist fuel economy.

Minimum maintenance costs

Thermal stability and oxidation resistance protect against in-service oil degradation which contributes to filter blocking and sludge formation in the oil galleries, crankcase and valve train. Low metal, phosphorus and sulfur formulation extends emission system durability.

Low oil consumption

Synthetic, highly shear-stable formulation improves control of oil flow through the ring belt area by maintaining oil viscosity, and reduces oil evaporation at the elevated temperatures of the ring zone.

PERFORMANCE STANDARDS

- API SN/CF
- ACEA A3/B3, A3/B4, C3-04
- Mercedes-Benz 229.31