

# Q8 Formula M Long Life 5W-40

## Description

Synthetic Low SAPS SAE 5W-40 passenger car engine oil for normal and extended drain intervals for Euro 4 & Euro 5 engines.

## Application

- Engine oil for Mercedes-Benz passenger car and commercial vehicle engines requiring LowSAPS oils.
- Extended drain intervals.
- Specially developed for Mercedes-Benz Euro V diesel engines equipped with a DPF requiring MB 229.51 & 229.31 engine oil specification.
- Porsche Oil Category A40 approved for latest Porsche Direct Injected and/or Turbocharged engines used in all latest Porsche models: Boxster, Cayman, 911, 911 Turbo and Cayenne.

## Specifications

- ACEA C3
- MB Approval 229.51
- BMW LL-04
- VW 502.00/505.01
- Porsche Oil Category A40

## Benefits

- Viscosity remains stable during total service of the oil for optimal engine protection.
- Lubricant designed for MB passenger car gasoline and diesel engines for Euro 4 and Euro 5 models.
- LowSAPS engine oil protects exhaust gas aftertreatment system.
- Reduces fuel consumption
- Backwards compatible with most MB gasoline diesel and gasoline engines.
- Extended drain interval capability .
- High oil film strength under all engine operating conditions.
- Excellent engine performance at all driving conditions .
- Outstanding protection against foam formation, rust and corrosion

Properties	Method	Unit	Typical
Viscosity Grade			SAE 5W-40
Density, 15 °C	D 4052	kg/m <sup>3</sup>	850
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	78.4
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	13.4
Viscosity Index	D 2270	-	173
Apparent Viscosity, -30 °C	D 5293	mPa.s	6400
Pour Point	D 97	°C	-36
Flash Point	D 92	°C	203
Viscosity at high temp. & high shear rate	CEC-L-36-A-90	mPa.s	>3.5

The figures above are not a specification. They are typical figures obtained within production tolerances.

