



Extra Life Plus

Semi-Synthetic Engine Oil

DISCRIPTION

Extra Life Plus is super performance, semi-synthetic engine oil designed to provide high protection for the engines of all petrol and diesel powered passenger cars and light commercial vehicles. It is suitable for high performance engines, especially those fitted with turbochargers, operating under the most severe conditions.

Extra Life Plus is formulated from high quality base oils mixed with fully synthetic base fluids and a high performance additive system to provide exceptional protection and performance for your engine, flow through the engine faster offering unsurpassed protection during the critical period of engine start-up when most engine wear occurs. It remains fluid at low temperatures and provides outstanding protection under the most extreme cold weather conditions. Despite its greater fluidity at start-up and low temperatures. **Extra Life Plus** provides the protection as the engine operating temperatures increase. In addition **Extra Life Plus** offers increased environmental benefits and significant fuel economy savings

APPLICATION

Extra Life Plus is recommended for use in all types of modern passenger cars and light commercial vehicles powered by petrol and diesel engines. It is particularly recommended for high performance engines, including those which are multi-valves and/or turbocharged. It is not recommended for two-stroke or aviation engines, where API SL or SJ performance is needed, also meet ILSAC GF-3, ACEA A3/B3.





PRODUCT DATA SHEET

BENEFITS

- Engine performance maintained “as new” due to outstanding protection against wear and exceptional Cleanliness of engine parts
- Longer engine life
- Superior cold weather starting, prolonging battery life
- Significant fuel savings
- Low exhaust emissions maintained at “new car” level, even after prolonged engine life
- Improved engine protection during the critical start-up period

Performance

API	SL/CF
ILSAC	GF-3
ACEA	A3/B3
Daimler Chrysler	MB 229.1

Extra Life Plus available in 5W20, 5W30, 10W30, 0W40, 5W40, 10W40 and 5W50 SAE grades





PRODUCT DATA SHEET

Specifications

Test Parameter	Units	Test Limits				Test Method
SAE Grade	-	5W20	5W30	10W30	0W40	-
Appearance	-	C&B	C&B	C&B	C&B	Visual
Density @ 15°C	g/cm ³	0.868	0.870	0.874	0.868	ASTM D-4052
Viscosity @ 40°C	cSt	55	71	71	91	ASTM D-445
Viscosity @ 100°C	cSt	5.6 – 7.2	9.3 – 12.4	9.3-12.4	12.5-16.2	ASTM D-445
Viscosity Index, min.	-	155	156	156	154	ASTM D- 2270
CCS, max	mPa-S	6600@-30	6600@-30	7000@-25	6600@-35	ASTM D-5293
Flash Point min.	°C	226	234	234	230	ASTM D-92
Pour Point, max.	°C	- 33	-33	-30	- 39	ASTM D-97
TBN, min	mg/g	7	7	7	7	ASTM D-2896
Code	-	104/8	104/9	104/10	104/11	-

Test Parameter	Units	Test Limits			Test Method
SAE Grade	-	5W40	10W40	5W50	-
Appearance	-	C&B	C&B	C&B	Visual
Density @ 15°C	g/cm ³	0.873	0.875	0.878	ASTM D-4052
Viscosity @ 40°C	cSt	91	91	121	ASTM D-445
Viscosity @ 100°C	cSt	12.5-16.2	12.5-16.2	16.3-21.8	ASTM D-445
Viscosity Index, min.	-	150	150	144	ASTM D- 2270
CCS, max	mPa-S	6600@-30	7000@-25	7000@-30	ASTM D-5293
Flash Point min.	°C	230	230	246	ASTM D-92
Pour Point, max.	°C	- 33	-30	-30	ASTM D-97
TBN, min	mg/g	7	7	7	ASTM D-2896
Code	-	104/12	104/13	104/14	-

