

Extreme LL III 5W-30

Multigrade engine oil

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Application

Qintarally Extreme LL III 5W-30 motor oil is designed to lubricate high-performance gasoline and light duty diesel engines for today's passenger cars, sport utility vehicles, vans and light duty trucks. It is a high performance passenger car engine oil with a carefully balanced selection of HC synthetic base oils and advanced additive chemistry that protects gasoline catalytic converters and diesel particulate filters. It was developed to deliver excellent fuel economy performance while still providing wear protection and deposits control under severe driving conditions.

It offers resistance to thermal breakdown, low temperature fluidity and engine protection at extreme operating temperatures. It is specially designed to support extended oil drain intervals of modern engines.

Features and benefits

- Extended engine life
- Resistance to high temperature thermal breakdown
- Outstanding fuel economy performance
- Protection of gasoline catalytic converters and diesel particulate filters
- Excellent low temperature fluidity
- Reduced oil consumption
- Compatible with high ethanol fuels (up to E85)

Specifications / Quality level / Recommended for

In our estimation, Qintarally Extreme LL III 5W-30 can be used for engines that need the following requirements/classifications:

ACEA C3 / C2

API SN

MB 229.51 / MB 229.31

BMW Longlife-04

VW 504 00 / 507 00

Porsche C30

Typical technical characteristics

Property	Test	Unit	Typical value
Density at 15 C	DIN 51757/D	kg/L	0.852
Color	ASTM DIN ISO 2049	-	<= 3.5
Viscosity at 40 C	DIN ISO 2909	mm ² /s	72.4
Viscosity at 100 C	DIN ISO 2909	mm ² /s	12.3
Viscosity index	DIN ISO 2909	-	>= 165
Flash point COC	DIN EN ISO 2592	C	>= 220
Pour point	DIN EN ISO 3016	C	<= -40
Evaporation loss (NOACK)	DIN 51581-1	% mass	<= 10.0
Cold cranking (CCS) at -30 C	ASTM D 5293	mPa.s	<= 6,600
Sulfated ash	DIN 51575	% mass	<= 0.8
TBN (Total Base Number)	DIN ISO 3771	mg KOH/g	>= 6.5
HTHS viscosity at 150 C	CEC-L-36-A-90 / fresh oil	mPa.s	>= 3.5

The values quoted are typical of normal production. They do not constitute a specification. Typical values may vary within customary commercial tolerances.

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