

Running In Oil Engine HD30

Bardahl Running In Grade Motor Oils are low-quality high-quality solvent refined engine oils without the viscosity index improvers used in multigrade oils. This walk-in engine oil is designed for remanufactured engines and contains additives that prevent oxidation, wear and corrosion. The oil is composed in such a way that the piston rings and cylinders wear out quickly and effectively.

Application

Bardahl Running In Grade Motor Oils are mainly used where this type of oil is prescribed, such as during a revision or periodic maintenance. Suitable for petrol and diesel engines with and without turbo. Duration of use depends on the application and is between 100 and 200 hours.

Specifications Bardahl Running In HD30

ACEA - E2/E1 | ALLISON - C4 | API - CF-4/SG | CATERPILLAR - TO-2 | MAN - 270 | MB - 227.0 | MB - 228.0 | MIL - L-2104 E | MIL - L-46152 E | MTU - OIL CATEGORY 1 | ZF - TE-ML 03A | ZF - TE-ML 04A | ZF - TE-ML 04B | ZF -TE-ML 07D

Test		Results	
SAE - Class	Method	Unit	Running In Oil Engine HD30
Viscosity; mm ² at 100°C		mm²/s	11.5
Viscosity; mm ² at 40°C		mm²/s	100
Viscosity Index			105
Viscosity; mpa/s at -10°C		mpa/s	3600
Straight Ash;		wt.%	0.70
Sulfated Ash;		wt.%	0.80
TAN	ASTM D664	mg KOH/g	2.1
tbn	ASTM D2896	mg KOH/g	11
pourpoint		°C	-27
Color	ASTM D1500		2.5
Specific Gravity at 15/15°C		g/ml	0.890
Flashpoint; COC		°C	232
Firepoint; COC		°C	262
Conradson Carbon Residue		wt.%	0.40

Analysis of data



Test			Results	
SAE - Class	Method	Unit	Running In Oil Engine HD20	Running In Oil Engine HD30
Viscosity; mm ² at 100°C		mm²/s	8.5	11.5
Viscosity; mm ² at 40°C		mm²/s	60	100
Viscosity Index			112	105
Viscosity; mpa/s at - 10°C		mpa/s	1900	3600
Straight Ash;		wt.%	0.70	0.70
Sulfated Ash;		wt.%	0.80	0.80
TAN	ASTM D664	mg KOH/g	2.1	2.1
tbn	ASTM D2896	mg KOH/g	11	11
pourpoint		°C	-33	-27
Color	ASTM D1500		2.0	2.5
Specific Gravity at 15/15°C		g/ml	0.885	0.890
Flashpoint; COC		°C	216	232
Firepoint; COC		°C	236	262
Conradson Carbon Residue		wt.%	0.30	0.40

Running In Oil 30

Article number 50645

Content 5 litres

Article number 50672 Content 25 litres

Article number 50676 Content 60 litres