

Product Information

JB GERMAN OIL RS Hightec Synt LS-HC 5W-30

J2081



Description

JB GERMAN OIL RS Hightec Synt LS-HC 5W-30 is a synthetic smooth-running engine oil with reduced sulfate ash content for petrol and diesel car engines. It is particularly well suited to modern diesel engines with particle filters. JB GERMAN OIL RS Hightec Synt LS-HC 5W-30 is characterized by its excellent cold starting properties, minimization of fuel consumption, friction and wear. It provides measurable fuel savings and a reduction in emissions due to a reduced HTHS viscosity. JB GERMAN OIL RS Hightec Synt LS-HC 5W-30 contributes to the protection of the environment. Extended oil change intervals as per manufacturer's instructions.

Instructions for use

JB GERMAN OIL RS Hightec Synt LS-HC 5W-30 is a universal, synthetic smooth-running engine oil, which has been developed especially for modern diesel engines with particle filters. It is also ideal for gasoline and diesel engines in cars and vans with and without turbocharger.

Quality classification			
Specification			
• API SN/CF		• ACEA C2/C3	
Approval			
• MB-Approval 229.52			
Recommendation			
• BMW Longlife-04		• GM dexos2™	
• Chrysler MS-11106		• MB 229.31, MB 229.51	
• Fiat 9.55535-S3		• Opel/Vauxhall OV0401547-D30	
• Ford WSS-M2C917-A		• VW 505 00/505 01	
Properties			
• Fuel savings under all operating conditions		• Excellent cold starting properties, even at low temperatures below -30°C	
• A secure lubricant film at high operating temperatures		• The function of the hydraulic valve lifter is guaranteed at all temperatures	
• Neutrality towards sealants		• Extensive protection against wear, corrosion and foaming	
• Low evaporation, thus low oil consumption		• Extended oil change intervals protect natural resources	
• Low SAPS = reduced sulfate ash, phosphorus and sulfur			
Technical specifications			
Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	69,8	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	12,0	mm²/s	DIN 51659-2:2017-02
Viscosity Index	170		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -30°C	5210	mPa*s	ASTM D 5293:2020
Density at 15°C	851	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-39	°C	ASTM D 7346:2015
Total Base Number (TBN)	7,4	mgKOH/g	ASTM D 2896:2015