

HPURE NITRON EX7

Product Description

Fully Synthetic Passenger car motor oil, premium quality Mid SAPS passenger car lubricant which specially developed for hybrid and downsized engines as well as being compatible with latest generation aftertreatment systems. This product is formulated to meet the latest performance API SP and OEM claims with demanding requirement for the modern engine.

High levels of fuel and water in the lubricant is very common in hybrid vehicles, which can lead to increased bearing wear under stop-start operation, higher levels of sludge as well as water and fuel separation which may cause to catastrophic engine damage. This product effectively disperses water and fuel to maintain oil performance, coupled with robust wear and cleanliness performance for hybrid applications. This lubricant also provides protection from low speed pre-ignition (LSPI) and delivers fuel economy.

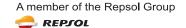
Applications / Benefits

- Y Super fluidity over a wide range of temperatures and operating conditions
- y Forming a strong emulsion to protect the oil pumping system
- Y Avoid harmful effects of lubricant contamination
- Y Good control of wear and sludge formation

Typical Characteristics

Test Description	Method	Unit			
SAE Viscosity Grade Density @ 15 °C Flash Point Pour Point Kinematic Viscosity @ 40°C Kinematic Viscosity @ 100°C Viscosity Index TBN	SAE J 300 ASTM D 4052 ASTM D 92 ASTM D 97 ASTM D 445 ASTM D 445 ASTM D 2270 ASTM D 2896	cSt mgKOH/g	5W30 0.855 214 -39 70.1 11.8 165 8.7	5W40 0.856 216 -39 87 14.5 174 8.7	5W50 0.858 218 -39 119 18.1 170 8.7
CCS MRV	ASTM D 2690 ASTM D 5293 ASTM D 4684	cP cP	≤6600 ≥3.5	≤6600 ≥3.5	≤6600 ≥3.7

Issued by HPURE Lubricants Tel:(65) 6861 1157 www.hpure-lube.com





Specifications, Approvals & Recommendations

		5W30	5W40	5W50
γ	API	SP	SP	SP
γ	API	SP-RC	-	-
γ	ACEA	C3	C3	-
γ	ILSAC	GF-6	-	-
γ	BMW	LL-04	LL-04	-
γ	MERCEDES BENZ	MB 229.31	MB 229.31	-
γ	MERCEDES BENZ	MB 229.51	MB 229.51	-
γ	MERCEDES BENZ	MB 229.52	MB 229.52	-
γ	OPEL	OV0401547-D30	OV0401547-D40	-
γ	OPEL	OV0401547-G30	OV0401547-G40	-
γ	RENAULT	RN0700	RN0700	-
γ	RFNAULT	RN0710	RN0710	_

Reference No. Last revised date: 5170G3SPC3REV0 14/7/2023