

TEC-GUARD®

ARMOR

TEC-GUARD FULL SYNTHETIC PASSENGER CAR MOTOR OIL

TEC-GUARD® Armor Full Synthetic 0W-8 motor oil is an advanced, fully synthetic engine oil developed for Asian vehicles that required 0W-8 viscosity grade. It is a high-quality engine oil that contributes to improved engine efficiency and performance. Its properties minimize friction within the engine, leading to enhanced fuel efficiency and extended engine life. As a low-viscosity oil, 0W-8 provides quick lubrication even during cold engine starts. This contributes to reduced fuel consumption and emissions. It is an environmentally-friendly engine oil option that aligns with the growing demand for eco-friendly choices in the market.

TEC-GUARD® Armor Full Synthetic 0W-8 is suitable for hybrid engine technologies, such as Hybrid Electric Vehicles (H.E.V.), Plug-in Hybrid Electric Vehicles (P.H.E.V.) and Battery Electric Vehicles (B.E.V.) which have been equipped with thermal gasoline engines used as a Range Extender, where 0W-8 is recommended.



- Low viscosity, for gasoline engines
- Excellent thermal and oxidation stability
- Excellent low temperature capabilities

Test Method		Test Method	
D4052-Density (15°C) g/cm3	0.847	D5950-Pour Point °C	-50
D92-Flash Point (COC) °C	222	D664-TAN mgKOH/g	2.5
D445 - Viscosity @ 40° C, cST	24.1	D2896-TBN (HClO4 method) mgKOH/g	9.0
D445 - Viscosity @ 100° C, cST	5.0	D892-Forming pervention, ml/ml	10/0
D4683-HTHS (150°C) mPa-s	1.8	D5800-NOACK 250°C, 1Hr	12.9
D2270-Viscosity Index	139	D4951-Element Analysis mass% P	0.07
D5293-CCS viscosity (-35°C) mPa-s	3,942	D4951-Element Analysis mass% Zn	0.09

Always consult your owner's manual for specific recommendations. DON'T POLLUTE. CONSERVE RESOURCES. RETURN USED OIL TO APPROVED COLLECTION CENTERS.

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