

TEC-GUARD®

ARMOR

TEC-GUARD FULL SYNTHETIC LOW HTHS MOTOR OIL

TEC-GUARD® Armor Full Synthetic 0W-16 is an advanced passenger car motor oil specially developed for the most modern high output gasoline and turbocharged gasoline engines in passenger cars, sport utility vehicles, vans, and light-duty trucks requiring low viscosity oils. These are formulated with specially chosen additive and synthetic base stocks to provide protection to modern turbocharged direct injection gasoline engines from detrimental effects of possible low speed pre-ignition phenomenon and protect vehicle emission system & turbocharger components. The low HTHS formulation helps in further improving fuel economy as compared to ILSAC GF-6A specification oils. This oil provides excellent protection against wear, deposits & sludge build-up and help protect engines even while operating on ethanol-containing fuels up to E85. It meets the highest API quality API SP and Resource conserving ILSAC GF-6B

APPLICATIONS

- North American, European & Japanese high output gasoline engines in passenger cars, sport utility vehicles, vans, and light-duty trucks where API SP, SN Plus, ILSAC GF-6B SAE 0W-16 oils are recommended.
- Suitable for modern turbocharged direct injection gasoline engines where low speed pre-ignition protection and such low viscosity oils (SAE 0W-16) are required.

BENEFITS

- Latest additive technology coupled with synthetic base fluids makes it robust and provides improved sludge protection, piston cleanliness, turbo-charger protection, seal compatibility and wear protection.
- Compatible with ethanol-containing fuels up to E85. Also helps in emission system durability.
- Provides excellent lubrication at low temperatures and protect engine at high temperatures.
- The special friction modifiers used in the Resource Conserving oils improve & retain fuel economy.
- Superior volatility characteristics reduce oil consumption and hydro-carbon pollution.
- These are specially formulated to provide Low Speed Pre-Ignition (LSPI) protection for modern turbocharged direct injection gasoline engines.

Test Parameter	ASTM Method	Typical Values
Viscosity @ 100°C, cSt	D445	7.3
Viscosity Index	D2270	166
Flash Point, °C	D92	219
Pour Point, °C	D97	-48
TNB, mg KOH/g	D2896	7.4
Density @ 15°C, Kg/l	D1298	0.848
CCS, cP (at °C)	D5293	4730
MRV, cP (at °C)	D4684	22700
HTHS, cP	D4683	2.4

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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