Tajhiz Niroo Zangan is a public stock company and manufacturer of various lubrication products, used in automotive, industrial and marine equipment, including gasoline and diesel engine oils, gear oils, hydraulic fluids, compressor oils, locomotive oils, greases, heavy-duty marine diesel engine oils, trunk piston oils, cylinder oils, antifreeze, ...

1L 4L 5L

TNZ

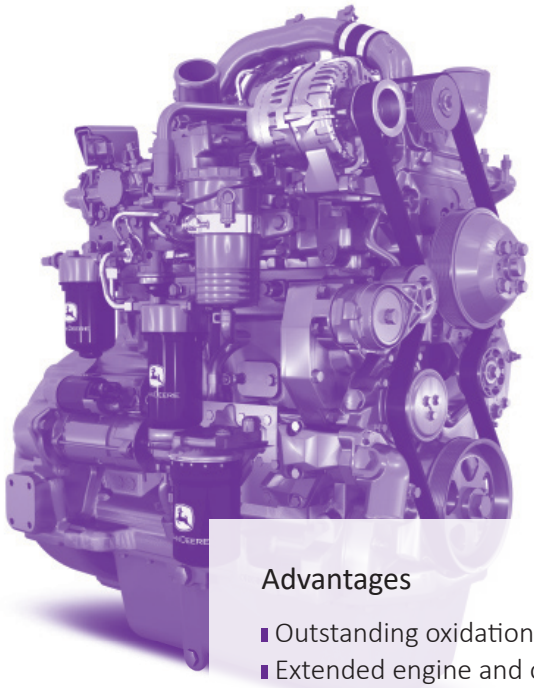
Since 1999

Gasoline Engine Oil

Technical Data Sheet (TDS)

MARWARI

SAE 5W-40 API SM



Gasoline Engine Oil

MARWARI* is a full-synthetic, high-mileage gasoline engine oil, formulated from the finest quality synthetic base stocks and state-of-the-art additive technology, supporting the requirements of API SM. MARWARI is suitable for all modern vehicles including high-performance, turbo-charged, multi-valve, direct injection gasoline and diesel engines of passenger cars. This lubricant is recommended for all modern and high-performance vehicles, manufactured after 2005.

Advantages

- Outstanding oxidation and thermal stability
- Extended engine and oil lifetime
- Improved fuel economy and extended oil drain intervals
- Excellent low temperature fluidity for protection of motors at start-up
- Exceptional wear protection under all conditions
- Maximum engine cleanliness and minimum deposit and sludge build-up
- Excellent protection of catalyst

SAE 5W-40, API SM

Specification	Vis @ 100 °C cSt	VI -	Flash Point °C	Pour Point °C (Max)	TBN mg KOH/g (Min)	Density @ 15 °C kg/m³	CCS @ -30 °C cP
Typical	14.5	160	230	-36	6	850	4700
ASTM Test Method	D 445	D 2270	D 92	D 97	D 2896	D 1298	D 5293

*MARWARI: A powerful horse, well-known for loyalty and bravery in battle