

## JICHUAN TURBO PLUS HP PCMO (SL)

PREMIUM MOTOR OIL FOR TURBO-CHARGED AND GASOLINE ENGINES  
- API SL

### PRODUCT DESCRIPTION:

JICHUAN TURBO HP Motor Oil is a high performance oil designed to meet the latest car manufacturers warranty requirements. Specifically formulated to meet the demands of the small displacement high RPM fuel efficient engines found in today's domestic and foreign automobiles. These engines experience higher operating temperatures and require a motor oil which offers maximum protection against both viscosity and thermal breakdown. Specific viscosity grades meet all the requirements specified in the International Lubricant Standardization and Approval

Committee (ILSAC) specification GF-3. The oil is a blend of the highest quality base oils and special additives which protects against high temperature oxidation, wear, and viscosity breakdown. It is fortified with detergent-dispersants and rust and corrosion inhibitors to keep engines exceptionally clean and free of sludge, varnish and rust. Friction Modifiers provide reduced internal friction between moving engine parts. The resultant improved fuel economy meets the requirements of the ASTM Sequence VIA Fuel Economy Specification defined in EC and ILSAC GF-3 for the 5W-30 and 10W-30 grades.

### TYPICAL USES:

- JICHUAN TURBO PLUS HP Motor Oil exceeds API Service Classification SL and Mil-L-46152E and is recommended for domestic and foreign high performance engines- especially recommended for small, high RPM engines including those that are turbocharged.
- Recommended for passenger cars, light duty pickups, motorcycles and other gasoline engines in mobile and stationary service.
- Appropriate viscosity grades meets the warranty requirements of Chrysler factory fill specification, Ford Motor Co. specification ESE-M2C153-E, and General Motors specification GM 6094-M. (These OEMs specify the 5W-30 and 10W-30 viscosity grades.)

### FEATURES:

- Grade 5W-30 meets and exceeds U.S. car maker warranty requirements.
- Highly oxidation stable - protects engine from oil thickening, high temperature sludge and varnish deposits.

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- Shear stable viscosity index improver-protects against viscosity breakdown in severe service.
- Effective detergent-dispersants keeps engine parts clean.
- Improved fuel economy means better gasoline mileage.
- High TBN/alkaline reserve effectively neutralizes corrosive acids formed by combustion to protect critical turbo bearings and other vital engine surfaces.
- Anti-wear agents effectively protect cam lobes and other highly loaded parts from wear.

## TYPICAL INSPECTIONS

SAE VISCOSITY GRADE	ASTM Test	5W-30	10W-30	10W-40
GRAVITY, °API	D-287	30.1	30.1	31.1
FLASH POINT, °F.	D-92	424	432	430
FIRE POINT, °F.	D-92	444	462	460
POUR POINT, °F.	D-97	-35	-15	-15
VISCOSITY:				
SUS@100°F.	D-2161	322	350	435
SUS@210°F.	D-2161	61.9	62.3	75.3
cSt@40°C.	D-445	63.1	68.3	85.6
cSt@100°C.	D-445	10.5	10.4	14.0
CCS@-25°C.cP	D-5293	-	5,276	5,305
CCS@-30°C.cP	D-5293	5,503	-	-
VISCOSITY INDEX	D-2270	156	144	169
COLOR,	D-1500	2.5	2.5	2.5
SULFATED ASH, WT. %	D-874	0.86	0.86	0.86
ZINC, WT. %		0.108	0.108	0.108
TBN	D-2896	6.2	6.2	6.2