

PRENO TE **(TURBO ENGINE)**



❖ DESCRIPTION PRODUCT

- PRENO TE SAE 15W-40 is a Multigrade lubricant which meets the requirements of API CI-4, CH-4, CG-4.
- Equipped with the formulation of a balanced additive and base oil quality and high quality. provide protection from the wear and tear of the machine, maintain the machine durability, control the availability of power during the discharge of lubricant on the machine.

❖ REKOMENDATION

- PRENO TE 15W-40 which meets the requirements performance level API service classification API CH-4, API CI-4, ACEA E7-12, MB 228.3, MAN 3275 VOLVO VDS-3, DEUTZ II, DEUTZ III, MTU 2.0, MACK EO-M+, MACK EO-N, CES 20077, CES 20078 CATERPILLAR ECF-1A, CATERPILLAR ECF-2, RENAULT RLD-2, GLOBAL DHD-1, DDC 93K215, ALLISON C-4.

❖ APPLICATION PRODUCT

- PRENO TE SAE 15W-40 is suitable for lubrication of diesel engine high round equipped turbocharger or supercharger.
- Diesel engines for transportation ,industry and shipping. Lubricant can also be used for gasoline engine lubrication.

❖ CHARACTERITICS PRODUCT

SAE	15W-40 (CF4)	15W-40 (CH4)	15W-40 (CI-4)	20w50 (CF4)
Specific density, 15°C	0.8775	0.8855	0.8885	0.8915
Viscosity Kinematic, at 40°C, cSt	106	105.4	109.5	148
100°C, cSt	14.5	14.3	14.7	17.2
Viscosity Index	140	139	139	126
Flash Point. (COC). °C ASTM	235	230	230	230
Pour Point. °C	-35	-39	-36	-25
Total Base Number, mg KOH/g	10.2	10.6	10.8	10.3