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# STATES DIESEL TURBO SILVER

## Premium Motor Oil For Heavy-Duty Diesel and Gasoline Engines

### Product Descriptions

**STATES DIESEL TURBO SILVER** provides premium quality service in both diesel and gasoline engines. It is specially formulated for heavy-duty service in diesel engines in both on- and off-highway vehicles as well as heavy-duty construction equipment.

Newly designed low emission diesel engines actually tend to produce more soot; however, this soot is captured in the engine oil and does not go out the exhaust. **STATES DIESEL TURBO SILVER** contains the latest development in dispersant technology to resist oil thickening caused by this soot. The dispersants minimize sludge formation and effectively keep particles in suspension to extend filter life.

**STATES DIESEL TURBO SILVER** helps control formation of combustion chamber deposits, piston deposits, and varnish that could lead to ring sticking and breakage. It neutralizes acids which commonly found in diesel engines, keeping corrosion wear to a minimum. **STATES DIESEL TURBO SILVER** provides protection from rust and corrosion, and reduces low-temperature deposits that are common problems in gasoline engines. By providing excellent protection for engine components, it helps extend engine life.

### Applications

**STATES DIESEL TURBO SILVER** is truly universal oil. It is recommended for use in over-the-road diesel trucks, heavy-duty construction equipment, mining equipment, oil field engines, farm vehicles and passenger cars. Because it is also recommended for gasoline engines, **STATES DIESEL TURBO SILVER** provides mixed-fleet operators the convenience of a single line of motor oils for all vehicles.

### Features

- Helps extend engine life
- Recommended for both gasoline and diesel engines
- Recommended for turbocharged diesel engines
- Minimizes piston and combustion chamber deposits
- Fights sludge and varnish
- Effectively neutralizes acids to help keep corrosive wear to a minimum
- Exceeds API CF-4/SG
- Meets or exceeds API CF-4 and CE/SG

## TYPICAL PHYSICAL AND CHEMICAL PROPERTIES STATES DIESEL TURBO SILVER

Test	METHOD	TYPICAL RESULTS	
SAE Viscosity Grade	SAE J300	15W-40	20W-50
API Service	SAE J183	CF-4/SG	CF-4/SG
Pour Point, °C	ASTM D-97	<-27	-30
Flash Point, °C	ASTM D-92	238	253
Viscosity			
@ 40 °C, cSt	ASTM D-445	97.63	172.6
@ 100 °C, cSt	ASTM D-445	13.69	19.28
Viscosity Index	ASTM D-2270	141	127
Total Base Number, mg KOH/g	ASTM D-2896	6.84	8.16

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1/1

บริษัท น้ำมันปิโตรเลียมไทย จำกัด

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