



## THAI PETROLEUM & TRADING CO.,LTD.

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# STATES DIESEL COMMONRAIL TURBO SYNTECH

Premium Quality Semi Synthetic Motor Oil for Diesel Engine Equipped With Common Rail Systems

#### **Product Descriptions**

STATES DIESEL COMMONRAIL **SYNTECH** is high performance diesel engine oil for all kinds of diesel engines, especially for the one which equipped with common rail. It is recommended for the engine which the owner's manual recommends API CI-4/SL and meets the requirements of both engine manufacturers and international classifications.

STATES DIESEL COMMONRAIL SYNTECH is blended from high quality synthetic base oils with premium selected hydro-treated base oil and the specially selected additives which provide high protection to the engine. It has excellent dispersing characteristics which help on better soot and varnish control resulting in enhance of the engine performance. Also, its top class base oil which is the TRULY SEMI-SYNTHETIC made it less volatile and extends its oil drain interval over than 10,000 km.

### **Applications**

STATES DIESEL COMMONRAIL **TURBO SYNTECH** is suitable to most diesel engines in pick-up truck, off-road vehicle and Sport Utility Vehicle (SUV) especially those engines equipped with common rail systems. It is recommended for diesel engines for which the owner's manual recommends API CI-4/SL. It is developed to have viscosity grade of SAE 10W-30 that is the most suitable for use in high performance diesel engine equipped with common rail systems.

#### **Features**

- Truly Quality Semi Synthetic Motor Oil
- Specially formulated for diesel engines with common rail system
- Provides good acceleration
- Improves fuel economy
- Helps protect engines against all forms of wear
- Helps maintaining engine power even under heavy operating conditions
- Extends the oil drain interval over 10,000 km
- Exceeds API service CI-4/SL classification
- Meets performance requirements of API CI-4, CH-4, SL, MACK EO-M PLUS, ACEA E7-12, MB 228.3, MTU Type 2, MAN M3275-1, Renault RLD-2, Volvo VDS-3, Cummins CES 20076/77/78, Global DHD-1, JASO DH-1

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#### TYPICAL PHYSICAL AND CHEMICAL PROPERTIES STATES DIESEL COMMONRAIL TURBO SYNTECH

Test	METHOD	TYPICAL RESULTS
SAE Viscosity Grade API Service Density @ 30 °C Flash Point, °C Viscosity @ 40 °C, cSt @ 100 °C, cSt Viscosity Index Low Temperature Viscosity, Vis (cP) at temperature (°C) Max @ -25 °C	SAE J300  ASTM D-4052 ASTM D-92  ASTM D-445 ASTM D-445 ASTM D-2270  ASTM D-5293 ASTM D-2896	10W-30 CI-4/SL 0.8578 238 77.12 11.59 143 6,413 10.65

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