



### RACE GROUP PLUS HEAVY DUTY 15W40 DIESEL ENGINE OIL PRODUCT DATA SHEET

RACE GROUP PLUS Heavy Duty 15W-40 CI-4/SL Diesel Engine Oil is manufactured using carefully selected premium high viscosity index base oils. These base oils are combined with a high performance additive package that we optimally blend with industry required dispersants, detergents, anti-oxidation and corrosion inhibitors. Additionally we formulate with extreme pressure anti-wear viscosity improvers and defoamers. This combination of additives and viscosity improvers is designed to reduce wear and tear on valve trains and rings while preventing sludge and carbon deposits. RACE GROUP PLUS 15W-40 CI-4/ SL motor oil meets or exceeds the performance requirements for Mack EO-M Plus, Cummins CES 20078, Volvo VDS / VDS-2, Caterpillar ECF-1, and power shift transmissions specifying Allison C-3 / C-4, and CAT TO-2 and is recommended for use in naturally aspirated, turbocharged, or supercharged diesel, gasoline, and propane engines.

RACE GROUP PLUS Heavy Duty 15W-40 CJ-4/SN Diesel Engine Oils are premium quality lubricating oils recommended for diesel, propane and gasoline engines. These heavy duty lubricants are successfully used in automotive, heavy duty trucking, construction, mining and farm equipment which operate under severe service and climate conditions. They are designed for use in turbocharged, naturally aspirated or supercharged diesel and gasoline engines. RACE GROUP PLUS Heavy Duty CJ-4 / SN Diesel Engine Oils are specifically engineered and tested to meet the latest requirements for EGR / EPF engines. As a result these diesel engine oils meet or exceed API Service CJ-4 / SN as well as previous API categories CI-4 Plus, and CI-4. They also meet the requirement specifications for Mack EO-O Premium Plus, Cummins CES 20081, Detroit Diesel PGOS 93K218, Volvo VDS-4, Caterpillar ECF-1A, 2 and 3, Renault VI RLD-3, FORD WSS-W2C171-E, MB 228.3, ACEA E7, and MTU Type II standards for performance and protection.

#### Applications

- SAE 15W-40 CJ-4 meets or exceeds API service classifications CJ-4 / SN and CI-4 Plus
- SAE 15W-40 CI-4 meets or exceeds API service classifications CI-4 / SL
- Meets the needs of all 4-stroke engines that require an SAE 15W-40 viscosity motor oil
- Satisfies requirements for naturally aspirated, supercharged, turbocharged engines and propane engines
- Meets the needs of older engines in on-highway service

#### RACE GROUP PLUS HEAVY DUTY DIESEL TYPICAL CHARACTERISTICS

SAE GRADE	15W-40	15W-40
API SERVICE	CI-4 / SL	CJ-4 / SN
API Gravity ASTM D287	0.8711	0.8711
Flash Point, COC °C/°F ASTM	231 / 447.8	231 / 447.8
Pour Point, °C/°F ASTM D97	-34 / -29.2	-34 / -29.2
Viscosity @ 40°C, cSt ASTM D445	118.3	118.3
Viscosity @ 100°C, cSt ASTM D445	15.63	15.63
Viscosity Index ASTM D2270	139	139
CCS,mPa-sec,@°Cmax ASTM D5293	4588 @-20°C	4588 @-20°C
Total Base No. TBN ASTM D2896	9.34	9.34

Manufactured by CMJ Brothers Paramount CA 90723

