

# PETROMERICA

## HD Semi Synthetic CI-4 SAE 10W-40 Engine Oil

**Petromerica Heavy Duty Synthetic Blend SAE 15W-40 CI-4/SL Diesel Engine Oil** is a premium multi-grade oil specifically engineered to meet the requirements of naturally aspirated, turbocharged, or supercharged diesel, gasoline, and propane engines used in automotive, trucking, construction, mining and farm equipment. It helps extend overall engine life by minimizing sludge and varnish formation and providing outstanding anti-wear protection and deposit control even under the toughest driving conditions.

**Petromerica Heavy Duty Synthetic Blend SAE 10W-40 CI-4/SL Diesel Engine Oil** outperforms conventional motor oil and meets or exceeds CI-4 / SL classifications and all prior specifications including CH-4, CG-4, CF-4, CF-2, CF, SJ, and SH. It has been field tested to be comparable to most American, Asian and European manufacturers' standards including Mack EO-S 4.5, Cummins CES 20086, Volvo VDS-4, Caterpillar ECF-3 MB 228 31, JASO DH-2, and many other OEM's specifications where a heavy duty CI-4/SL motor oil is recommended.

### Benefits and Applications

- For diesel, propane, and gasoline engines
- Exceeds API CI-4 / SL service classification
- Excellent cold-crank capabilities
- Outstanding anti-wear protection

### 10W-40 CI-4 Typical Characteristics - V210927

| SAE GRADE              | Syn Blend  | 10W-40      |
|------------------------|------------|-------------|
| SERVICE CLASSIFICATION |            | CI-4 / SL   |
| API Gravity            | ASTM D287  | 30.9        |
| Flash Point, COC °C/°F | ASTM D92   | 206 / 402.8 |
| Pour Point, °C/°F      | ASTM D97   | -40 / -40   |
| Viscosity @ 40°C, cSt  | ASTM D445  | 110.0       |
| Viscosity @ 100°C, cSt | ASTM D445  | 15.9        |
| Viscosity Index        | ASTM D2270 | 154         |
| CCS, mPa-sec °C max    | ASTM D5293 | 7000 @-25   |
| Total Base No. TBN     | ASTM D2896 | 10          |

Typical test data are average values only.  
Minor variations, which do not affect performance, may occur.

### API CI-4 / SL

Mack EO-S 4.5, Cummins CES 20086, Volvo VDS-4, Caterpillar ECF-3 MB 228 31, JASO DH-2



**Manufactured by US Global Petroleum, Franklin Park, IL 60131 - 773-376-9660**

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