

## Semi Synthetic 15W-40 High Torque Protection Diesel Engine Oil (SSD15W40)

Nulon Semi Synthetic 15W-40 High Torque Protection Diesel Engine Oil is formulated with the latest semi synthetic technology to provide the highest level of protection for new to old diesel engines, large or small, non-turbocharged and turbocharged that require a 15W-40 diesel engine oil. Its advanced formula keeps engine internals cleaner for longer than standard mineral oil alone.

Meets the requirements of API CI-4 PLUS/SL and the European Standards ACEA E7, as well as many manufacturers specifications.

Nulon Semi Synthetic 15W-40 High Torque Protection Diesel Engine Oil is ideal for mixed fleet use for vehicles not requiring a Low SAPS oil.

### Benefits

- Specifically formulated for diesel engines under high stress and load
- Semi synthetic formulation offers greater protection over standard mineral oil
- For small to heavy-duty, turbocharged and non-turbocharged diesel engines
- Safe for LPG, CNG and dual-fuel vehicles
- Superior deposit control and valve train protection
- Excellent low temperature, cold start performance
- Excellent viscosity control prevents thickening of the oil



### Typical Characteristics

SAE Viscosity Grade	15W-40
Viscosity @ 100°C (cSt) ASTM D445	15.10
Viscosity @ 40°C (cSt) ASTM D445	116.9
Apparent Viscosity by CCS @ -20°C (cP) ASTM D5293	5830
Apparent Viscosity by MRV @ -25°C (cP) ASTM D4684	18000
Viscosity Index ASTM D2270	134
Density @ 15°C (kg/L) ASTM D4052	0.8733
Sulphated Ash (mass %) ASTM D874	1.3
Total Base Number (mg KOH/g) ASTM D2896	10.4
Flash Point (°C) ASTM D92	221

Due to continued product research and development the information contained in this Product Bulletin is subject to change without notification.

### Safety / Caution

NOTE: Not suitable for vehicles fitted with Diesel Particulate Filters (DPF). Refer to your vehicle service manual for correct lubricant requirements and service intervals.

CAUTION: Avoid skin contact with used oil. Wear suitable gloves. If skin contact occurs, wash immediately with soap and water. Avoid prolonged and repeated contact with used oil. Protect the environment. Do not pollute drains, ground or water with used oil.

Dispose of container as per EPA guidelines. Do not use this container for fuel or solvents.

### Meets or exceeds the following oil industry specifications

ACEA	ACEA E7
American Petroleum Institute	API CI-4+ , API CI-4, API CH-4, API CG-4, API SH, API SL, API SJ, API SG
Blend Type	Semi Synthetic
Caterpillar	CAT ECF-1a, CAT ECF-2
Compatible Fuels	CNG, Dual-Fuel, Heavy Duty Diesel, LPG, Petrol
Cummins	Cummins 20076, Cummins 20077, Cummins 20078
Detroit	Detroit Diesel 93K214
Mack Claims	Mack E0-K/2, Mack E0-M
Mercedes Benz	MB 228.3
Other Claims	Global DHD-1 , JASO DH-1, MAN 271, MAN M3275, MTU Type 2, Navistar
Renault	Renault Truck RLD-2
Society of Automotive Engineers	SAE 15W-40

### Meets or exceeds the following oil industry specifications

Volvo	Volvo VDS-3
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### Pack Sizes



Part No: SSD15W40-5  
5 litres - 3 Per Carton  
Barcode: 9311090003859



Part No: SSD15W40-7  
7 Litres - 2 per carton  
Barcode: 9311090006249



Part No: SSD15W40-10  
10 litres - Single Unit  
Barcode: 9311090003866



Part No: SSD15W40-20  
20 litres - Single Unit  
Barcode: 9311090003873