

CHALLENGER Power Premium DX-800 10W-40

Product Data Sheet



CHALLENGER POWER PREMIUM DX-800 10W-40 is a high-quality, advanced diesel engine oil designed to provide long drain intervals while ensuring superior engine protection. Specially developed for modern diesel engines working under severe and continuous operating conditions, it is blended with advanced additive technology to deliver outstanding and reliable engine performance.

Benefits

- Extends oil drain intervals, reducing maintenance requirements and minimizing vehicle downtime.
- Excellent detergency protects against deposits, sludge, and carbon build-up, ensuring engine cleanliness.
- Superior lubricity reduces friction and minimizes wear on components, enhancing engine durability and service life.
- Enhanced TBN retention supports reliable performance with moderate-to low-sulfur diesel fuel.

Application

- Recommended for all turbocharged, and naturally aspirated heavy-duty diesel engines.
- Suitable for buses, off- and on-road heavy vehicles, as well as light commercial vehicles equipped with diesel engines.
- Suitable for use in diesel engines operating on low- to moderate-sulfur diesel fuel.

Performance Level

Meets/Exceeds:

- API CI-4
- ACEA E4
- DTRF 15B120 (ex MB 228.5)
- Volvo VDS-3
- MAN M3277
- Mack EO-N
- Cummins CES20078
- Renault Truck RLD-2
- Deutz DQC IV-18

Product Characteristics

Properties	Units	Test Method	SAE 10W-40
Density at 15 °C	kg/L	ASTM D4052	0.8728
Viscosity at 40 °C	mm ² /s	ASTM D445	98.1
Viscosity at 100 °C	mm ² /s	ASTM D445	14.4
Viscosity Index	-	ASTM D2270	152
Flash Point, COC	°C	ASTM D92	220
Pour Point	°C	ASTM D97	-36
<i>Product Code</i>			599043

* Please refer to the product Safety Data Sheet (SDS) for health, safety, and handling information.

* Information, test methods, figures are typical and conform to specification; minor variation may occur.

* Refer Owner's Manual for the manufacturer's recommended performance level, viscosity grade and approval requirement.

Ver.1

TECHNOLUBE LLC

National Industries Park, P.O Box -116636 Jebel Ali, Dubai, U.A.E.

Telephone: +971 480 18 444

www.technolubeuae.com

