



TransFlow SD 15W-40 Mineral

Recommended by Comma for applications requiring:

ACEA A3/B4 E7; API CI-4 SL
MAN 3275; Cummins CES 20071/72; Renault RLD; MACK EO-M+; MTU Type 2; CAT ECF-1a

Official Approvals:

TransFlow SD 15W-40 is officially approved by:
MB-Approval 228.3; Volvo VDS-3; MACK EO-N; Renault RLD-2; Cummins CES 20076/77/78

Product Features:

- Mineral, 15W-40 oil, suitable for high performance diesel engines including turbo charged and naturally aspirated.
- Ideal for engine protection.
- To ensure correct oil selection check Comma's latest application guide in store or online at CommaOil.com.

Handling:

- Avoid extremes of temperature.
- Product in cardboard cartons must be stored under cover and away from damp conditions.
- Barrels should be stored under cover if possible.
- If barrels must be stored outside then lay them on their side to prevent water collecting around the bungs.

Shelf Life:

- 5 years from date of manufacture.
- Manufacture date can be identified from a five figure code printed on the bottle. The first three figures indicate the consecutive day of the year, the last two figures the year.

Typical Inspection Data:

Density @ 20 °C	0.872 g/cm ³
Viscosity @ 100 °C	14.6 cSt
Viscosity @ 40 °C	105 cSt
Viscosity Index	142
Viscosity CCS @ -20 °C	4700 cP
T.B.N.	10.5 mg KOH/g
Sulphated Ash Mass	1.5%
Zinc	0.12%
Calcium	0.36%
Phosphorus	0.12%
Colour	Brown
Flash Point	230 °C
Pour Point	-36 °C

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