



## TransFlow SD 15W-40

Mineral

**Recommended by Comma for applications requiring:**

ACEA A3/B4 E7; API CI-4; SL MAN 3275;  
Cummins CES 20071/72/76/77/78; 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.

**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](http://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 an eight digit code printed on the bottle. YYYY.MM.DD.

### Typical Inspection Data:

Density @ 20°C	0.865 g/cm <sup>3</sup>
Viscosity @ 100°C	14.6 cSt
Viscosity @ 40°C	105 cSt
Viscosity Index	142
Viscosity CCS @ -20°C	4700 cP
T.B.N.	10.1 mg KOH/g
Sulphated Ash Mass	1.4%
Zinc	0.12%
Calcium	0.38%
Phosphorus	0.12%
Colour	Brown
Flash Point	230°C
Pour Point	-36°C

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