

# PRODUCT DATA SHEET



**TIPP OIL Manufacturer GmbH Co. KG**

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Company registration number: HRA4299  
VAT number: DE313987910

Revised on: 02.04.2025 | Number of the version: 01 | Replaces version: 01

## TIPP-OIL LE Diesel Performance 15W-40

### Description of the

Tipp Oil LE Diesel Performance 15W-40 is a high-quality truck engine oil formulated with Low SAPS technology. It can be used in both older and new engines. LE Diesel Performance 15W-40 improves the performance, reliability and cleanliness of engines. It reduces fuel consumption and wear as it reduces friction.

### Application notes

TIPP-OIL LE Diesel Performance 15W-40 is ideally suited for use in various Euro 4, Euro 5 and Euro 6 engines. Euro 4, Euro 5 and Euro 6 engines (manufacturer's instructions must be observed).

### Quality classification specifications:

- ACEA E9
- API CK-4/SN
- Global DHD-1
- JASO DH-2

### Recommendation:

- Caterpillar ECF-2/ECF-3
- DDC 93K218
- Deutz DQC III-10 LA
- Ford WSS-M2C 171-F1
- John Deere JDQ 78 X
- MAN M 3575
- MB 228.31
- MTU Typ 2.1
- Cummins CES 20081
- Mack EO-O Premium Plus
- Renault VI RLD-3
- VOLVO VDS-4

### Properties:

- Stable viscosity behaviour
- Very good wear and corrosion protection
- High oxidation stability & engine cleanliness
- Protection against sludge, coking & varnish formation
- Excellent detergent and dispersing properties

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### Technical characteristics:

Eigenschaften	Daten	Einheit	Prüfung nach:
kinematic viscosity at 40°C	100,8	MM <sup>2</sup> /S	DIN ISO 51562-2
kinematic viscosity at 100°C	14,4	MM <sup>2</sup> /S	DIN ISO 51562-2
viscosity index	147		DIN ISO 2909
appearance	Yellowbrown		
visuell density at 15°C	866	KG/M <sup>3</sup>	DIN EN ISO 12185
Pour Point	-33	CELSIUS	ASTM D 7346

All data given are approximate values and are subject to the usual production fluctuations. To the best of our knowledge, all information corresponds to the current state of knowledge and our development. We reserve the right to make changes. All references to DIN standards are for product description purposes only and do not constitute a guarantee. In the event of problems, please request technical advice.

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