

GALP GALAXIA LD STAR 15W40

Multigrade lubricant, formulated based on highly refined minerals, recommended for diesel engines of heavy cargo and passenger transport vehicles subject to very severe driving and running conditions.

This oil was especially developed for modern vehicles (EURO IV and EURO V) demanding lubricants complying with standards **ACEA E7**, **API CI-4** and **Volvo VDS-3**.

PROPERTIES

- Highly stable lubricating film whose viscosity properties remain practically unaltered during the lubricant's lifetime. The oil's properties ensure very long oil change intervals.
- Greater detergent / dispersant capabilities for a perfectly clean engine by preventing carbon deposits.
- Excellent anti-wear protection.
- Easy cold starting due to its good fluidity at low temperatures.

SPECIFICATIONS/APPROVALS

- **ACEA E7**
- **API CI-4/SL**
- **MB Approval 228.3**
- **MAN M3275**
- **VOLVO VDS-3**
- **RENAULT RVI RLD/RLD-2**
- **MACK EO-N**
- **CAT ECF-2, ECF-1a**
- **GLOBAL DHD-1**
- **CUMMINS CES 20076/77/78**
- **CUMMINS CES 20071/72**
- **MTU TYPE 2**
- **DEUTZ DQC III-10**
- **DETROIT DIESEL 93K215**

MAIN CHARACTERISTICS

TESTS	METHODS	RESULTS
SAE Grade	---	15W-40
Density at 15°C, kg / l	ASTM D1298/ D4052	0,884
Viscosity index	ASTM D2270	140
Kinematic viscosity at 40°C, mm²/s	ASTM D445/ D7042	110
Kinematic viscosity at 100°C, mm²/s	ASTM D445/ D7042	14,9
Pour point, °C	ASTM D97/ D6892	- 39
Flash point, °C	ASTM D92	233
Total Base Number, mg KOH/g	ASTM D2896	12,4

PACKAGING



BULK



IBC 1000L



DRUM 205L



DRUM 50L



PAIL 20L



5L (Box 4x5L)

The values shown are for guidance and do not constitute a specification. This information may include minor variations that do not affect the product's performance. The information in this file is of a general nature and no guarantee is given if the products are used incorrectly or the information is out of date. To get a copy of the Safety Data Sheet for this product, please contact GALP's Customer Services Centre: export@galp.com.

GALP | R. Tomás da Fonseca, Torre C, 1600-209, Lisboa, Portugal
galp.com