

# FLEETSTAR PERFORMANCE PLUS 15W-40

Last Updated: 09.01.2025  
Product Code: AE0442



FLEETSTAR PERFORMANCE PLUS 15W-40 is formulated to meet the requirements of today's high performance, emission-controlled, heavy-duty diesel engines. The modern, semi synthetic formulation is especially suitable for vehicles equipped with after-treatment systems which require a low SAPS (Sulphated Ash, Phosphorus & Sulphur) engine oil.

## **APPLICATION**

Designed to meet and exceed the stringent technical requirements imposed on today's emission-controlled engines by the latest Euro 5 and 6 regulations. Especially recommended for vehicles which require VOLVO VDS 4.5, Renault RLD-3, CAT ECF-3, Mercedes-Benz 228.31, Cummins CES 20086, ACEA E11 and API CK-4 specifications, as well as many other heavy-duty and off-highway diesel engine manufacturers which specify a modern lubricant of this type such as Case New Holland, DAF, Deutz, Hitachi, Isuzu, JCB, John Deere, Deutz, Kobelco, Komatsu, Liebherr and MAN.

## **BENEFITS**

- Specifically formulated to meet the latest heavy-duty diesel API CK-4, ACEA E11 and Euro 6 requirements.
- Modern formulation to meet many commercial and off-highway OEM applications.
- Excellent wear protection and lubricant stability, even under severe operating conditions.
- Significant increase in piston cleanliness and reduced oil consumption compared to API CI-4 oils.
- Outstanding soot handling and oxidation control with high detergent and dispersion levels
- Suitable for engines with or without particulate filters, as well as EGR and SCR emissions reduction systems.

## **PERFORMANCE PROFILE**

Suitable for use where the following specifications are required;

- API CK-4, CJ-4, SN
- ACEA E11, E7
- ACEA E9 (still suitable for use where this now-obsolete requirement is specified)
- VOLVO VDS 4.5 - Approval
- Renault RVI RLD-3 - Approval
- Mack EOS-4.5 - Approval
- Mercedes-Benz 228.31
- Cummins CES 20086, 20081
- MAN M3775, M3575
- Caterpillar ECF-3
- JASO DH-2
- Allison TES 439
- FORD M2C171-F, M2C171-E
- Deutz DQC-III-10 LA
- Detroit Diesel DDC93K222
- Detroit Diesel DDC93K218

## **TYPICAL PROPERTIES**

Viscosity @ 100°C	14.7 cSt
Flash Point	218°C
Pour Point	-36°C
Specific Gravity	0.867

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Total Base No. (D2896)	9.5
Sulphated Ash, Wt (%)	< 1.0

## **HEALTH & SAFETY**

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

NOTE: Read and understand all precautions on container labels before using this product.