

**Product Data** 

### Castrol Tection 15W-40

Protection for mixed fleet diesel engines

## **Description**

Castrol Tection is a 15W-40 mixed fleet diesel engine oil designed to provide excellent protection for fleets containing vehicles from a variety of manufacturers.

### **Application**

The primary application for Castrol Tection 15W-40 is in Euro 3, and earlier, European technology vehicles and in US technology vehicles. Castrol Tection 15W-40 is a versatile product which can be used in trucks, buses, LCVs, off-road vehicles and equipment, and also in agricultural vehicles.

### **Advantages**

Castrol Tection 15W-40 provides excellent protection for a wide variety of engine makes, so is an excellent choice for on and off-road fleets which contain different vehicle types.

User benefits include:

- Excellent protection for European and US technology engines. Castrol Tection 15W-40's versatile formulation provides protection against wear and deposits, ensuring reduced maintenance costs and preventing unscheduled downtime.
- Reduced inventory. Because Castrol Tection 15W-40 is a versatile product, mixed fleets need to stock only one engine oil.
- Extended oil drain intervals. Castrol Tection 15W-40 is approved by OEMs for use at extended drain intervals, so reducing downtime and servicing costs.

# **Typical Characteristics**

| Name                      | Method     | Units      | Tection 15W-40 |
|---------------------------|------------|------------|----------------|
| Density @ 15C, Relative   | ASTM D1298 | g/ml       | 0.884          |
| Viscosity, Kinematic 100C | ASTM D445  | mm²/s      | 14.4           |
| Viscosity, CCS -20C       | ASTM D5293 | mPa.s (cP) | 6800           |
| Viscosity, Kinematic 40C  | ASTM D445  | mm²/s      | 107            |
| Viscosity Index           | ASTM D2270 | None       | 137            |
| Pour Point                | ASTM D97   | °C         | -39            |
| Flash Point, COC          | ASTM D92   | °C         | 230            |
| Ash, Sulphated            | ASTM D874  | % wt       | 1.17           |
| Total Base Number, TBN    | ASTM D2896 | mg KOH/g   | 9.3            |

#### **Product Performance Claims**

ACEA E3, E5, E7
API CH-4
Cummins CES 20.076, 20.077
Mack EO-M Plus
MB-Approval 228.3
RVI RLD
Volvo VDS-2
MAN M 3275
Meets DAF standard drain requirements

### **Storage**

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Castrol Tection 15W-40
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