

# PRODUCT DATA

## Castrol GTX Diesel

### PRODUCT DESCRIPTION

**Castrol GTX Diesel** is a SAE 15W-40 multigrade, diesel engine oil specifically formulated for today's diesel cars, vans and light commercial vehicle engines.

### PRODUCT APPLICATION

**Castrol GTX Diesel** provides added protection against soot build up, to prevent excessive oil thickening and soot related wear. **Castrol GTX Diesel** may also be used in gasoline engines where the manufacturer recommends API SJ or earlier specifications.

### PRODUCT FEATURES & BENEFITS

- Superior cleaning power to maintain engine performance
- Outstanding diesel engine wear protection
- Contains a high shear stable polymer (viscosity index improver) allowing **Castrol GTX Diesel** to maintain its SAE 15W-40 viscosity throughout the service interval – offering “stay in grade” performance. ‘Stay in grade performance provides improved engine protection
- Good cold start performance
- Superior performance to API CH-4/SJ requirements

### TYPICAL CHARACTERISTICS

| SAE Viscosity Grade | KV @ 100 °C (cSt) | KV @ 40 °C (cSt) | Viscosity cP @ -20 °C | Viscosity Index | Sulphated Ash % | Pour Point (°C) | Total Base Number mgKOH/gm |
|---------------------|-------------------|------------------|-----------------------|-----------------|-----------------|-----------------|----------------------------|
| 15W-40              | 14.50             | 103.7            | 6850                  | 139             | 1.3             | -27             | 10.13                      |



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## PERFORMANCE LEVELS

**Castrol GTX Diesel** is recommended where the following current and superseded specifications, performance levels and test methods are cited:

- American Petroleum Institute (API ) Service Classifications

Diesel: API CH-4

Petrol: API SJ

## HEALTH, SAFETY & ENVIRONMENT

**Castrol GTX Diesel** is considered hazardous in accordance with the HSNO Act for Skin Irritant - Toxicity Class - 6.3B and Eye Irritant - Toxicity Class - 6.4A. However, in line with safe handling practices, it is recommended that the handling instructions outlined in the Castrol Material Safety Data sheet be followed.

### Spillage

- Small:** Soak up using an inert mineral adsorbent such as Castrol MOP and dispose of in the appropriate manner.
- Large:** Corrective action usually dictated by individual company safety procedures. Immediate containment and subsequent removal is essential.
- Disposal:** Oily materials must not be allowed to enter groundwater, watercourses, sewerage or drainage systems. Refer to local Waste Disposal Authority for legal requirements.

### Product Removal

- Bare Metal Surfaces:** Remove with Castrol solvent cleaners or water based degreasers.
- Hand Cleaning:** Use any of the Castrol range of hand cleaners, e.g. CareClean Plus.
- Other Surfaces:** Contact the Castrol Technical Advice Line on 0800 10 40 60.

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Although all reasonable care has been taken to ensure that the information contained in this publication is accurate as at the time of printing, such information is nevertheless liable to variation in the event of changes occurring subsequent to the date of printing it: the blend formulation, methods of storage, or due to the improper handling or application of any of the products referred to, or in the requirements of any specification or approval relating to any of the products.

For more information contact: Castrol NZ (A Business Division of BP Oil New Zealand Limited)  
Technical Advice Line: 0800 10 40 60  
Customer Service: 0800 CASTROL (227 876)

[www.castrol.com/nz](http://www.castrol.com/nz)

