



Shell Rotella TX 50

High quality diesel engine oil

Shell Rotella TX 50 is a high quality diesel engine oil for use in naturally aspirated and moderately rated turbocharged engines.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- **Controlled engine deposit**
Incorporate a detergent system to control piston deposits and maintain good standards of engine cleanliness.
- **Good TBN retention**
High initial TBN to ensure protection throughout the oil drain period.

Main Applications

For use in high-speed naturally aspirated and moderately rated turbocharged engines.

Specifications, Approvals & Recommendations

- API CF
For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk.

Typical Physical Characteristics

Properties			Method	Shell Rotella TX 50
Kinematic Viscosity	@40°C	mm ² /s	IP 71	179
Kinematic Viscosity	@100°C	mm ² /s	IP 71	17.0
Density	@15°C	kg/l	ASTM D4052	0.895
Flash Point		°C	ASTM D92	216
Pour Point		°C	IP 15	-9
Total Base Number		mgKOH/g	ASTM D2896	10

These characteristics are typical of current production. Whilst future production will conform to Shell's specification, variations in these characteristics may occur.

Health, Safety & Environment

• Health and Safety

This oil is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from <https://www.epc.shell.com>

• Protect the Environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.