



## Q7 Oil Turbo HD Ultra 15W-40 API CI-4: Technical Data Sheet

### Product Description:

Q7 Oil Turbo HD Ultra CI4 15W40 is a premium multi-grade diesel engine oil formulated with high-quality mineral or semi-synthetic base oils and an advanced additive package. It provides superior soot handling, wear protection, and thermal stability for heavy-duty applications.

### Physical & Chemical Properties

| Property                    | Test Method | Typical Value                   |
|-----------------------------|-------------|---------------------------------|
| SAE Viscosity Grade         | SAE J300    | 15W-40                          |
| Density @ 15°C              | ASTM D4052  | 0.875 – 0.885 g/cm <sup>3</sup> |
| Kinematic Viscosity @ 40°C  | ASTM D445   | 105 – 115 mm <sup>2</sup> /s    |
| Kinematic Viscosity @ 100°C | ASTM D445   | 14.0 – 15.5 mm <sup>2</sup> /s  |
| Viscosity Index             | ASTM D2270  | 135 – 145                       |
| Flash Point (COC)           | ASTM D92    | > 225°C                         |
| Pour Point                  | ASTM D97    | -30°C to -33°C                  |
| Total Base Number (TBN)     | ASTM D2896  | 10.5 – 12.0 mg KOH/g            |
| Sulphated Ash               | ASTM D874   | 1.2% – 1.4% wt                  |

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### Performance Levels & Specifications

This oil typically meets or exceeds the following industry standards:

- API Service: CI-4, CH-4, CG-4, CF-4 / SL