



Technical Data

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PRODUCT TECH

V-SERIES "ST" MOTOR OILS

SAE: 20W/50, 50 & 60

>>Description

Torco V-Series "ST" Motor Oils are formulated using highly refined petroleum base stocks and Torco's race proven MPZ® additive providing better cooling, cleaning, ring seal, deposit control and anti-wear protection. Maintains viscosity and provides thermal stability under high temperature environments. The V-Series line is specifically formulated for Harley® and custom v-twin engines.

>>Features

- >Premium grade petroleum formula
- >MPZ frictional loss technology
- >Prevents oil breakdown at high temperatures
- >Provides superior ring seal
- >Excellent wear protection
- >Extends piston and valvetrain life

>>Application

SAE 20W/50 - For use in late model Evolution® Harley®, S&S® and other high performance v-twin engines

SAE 50 - For use in early model pre-Evolution® Harley® and other high performance v-twin at temperatures above 60°F (15°C)

SAE 60 - For use in early model pre-Evolution® Harley® and other high performance v-twin engines where higher engine temperatures [above 80°F (30°C)] are present.

Exceeds all manufacturer warranty requirements. Exceeds API SG / JASO-MA

>>Typical/Test Data

| SAE Grade | ASTM# | 20W/50 | 50 | 60 |
|-------------------|--------|--------|-------|-------|
| Appearance | Visual | Amber | Amber | Amber |
| Viscosity @ 100°C | D-445 | 21.3 | 21.5 | 26 |
| Viscosity @ 40°C | D-445 | 189 | 204 | 286 |
| Pour Point, °C | D-97 | -20 | -15 | -12 |
| Flash Point, °C | D-92 | 229 | 235 | 243 |

>>Directions

Follow manufacturer's fill level requirements.
Compatible with other petroleum and synthetic lubricants.

>>Package Sizes / P/N

| SAE Grade | 20W/50 | 50 | 60 |
|-----------------------|-----------|-----------|-----------|
| 1-Liter (1.056 US QT) | T632050CE | T630050CE | T630060CE |
| 12/1-Liter Case | T632050C | T630050C | T630060C |
| 1-Gallon Jug | T632050FE | N/A | N/A |
| 6/1-Gallon Case | T632050F | N/A | N/A |
| 5 Gallon Pail | T632050E | T630050E | T630060E |
| 55 Gallon Drum | T632050B | T630050B | T630060B |



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