



Technical Data

PRODUCT TECH

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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

