



Technical Data

V-SERIES “ST” MOTOR OILS (PETROLEUM)

Description:

Torco V-Series “ST” 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. Advanced polymers maintain viscosity and offer thermal stability under high-temperature environments. Torco’s V-Series line is specially formulated for Harley® and custom v-twin engines.

Features :

- Extreme thermal stability
- Superior ring seal
- Excellent wear protection
- Extends piston and valvetrain life

Application:

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

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

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 API SL • JASO-MA2.

Typical Test Data:

Specification	Test	20W-50	50	60
Viscosity @ 40°C	D445	189.02	204.05	286.11
Viscosity @ 100°C	D445	21.3	21.5	26.08
Viscosity Index	D2270	134	126	119
TBN	D2896	7.2	7.2	7.2
Flash Point (°C)	D92	229	235	243
Pour Point (°C)	D97	-20	-15	-12
Appearance	Visual	Amber	Amber	Amber

Directions:

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