



# Technical Data

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PRODUCT TECH

## SR-1 100% SYNTHETIC MOTOR OILS

SAE: 0W-20, 5W-30, 5W-40

### >>Description

Torco SR-1 Synthetic Motor Oils are a selective cross blend of highly advanced 100% synthetic base oils and proprietary additives aimed at power efficiency and engine protection. SR-1's performance is not compromised by standardized additive technology or by our competitors' price points, it is simply a purpose built, specialty formula designed to exceed the demands of high performance Japanese, European and US sports cars. A combination of Generation-2 MPZ® and low friction base oils reduce frictional losses to increase horsepower and torque by as much as 3%. A premium polymer and additive system controls viscosity for long term durability, maximum engine protection and eliminate engine deposits. Torco SR-1 Synthetic Motor Oils are the ultimate in high performance synthetic motor oil technology. No other synthetic motor oil meets the performance and protection benefits of SR-1.

### >>Features

- >100% Synthetic Formulas
- >Thermally stable under severe temperatures
- >Generation-2 MPZ® frictional loss technology
- >Increases horsepower & torque

### >>Application

Recommended for stock, tuned or modified street, light truck and sport vehicles where the specific viscosity is required. Provides exceptional engine efficiency and improved fuel economy compared to other synthetic oils. Meets/Exceeds: API SL / ILSA GF-3 (applies to 0w-20, 5w-30), API SM / CF, ACEA C3-04, ACEA A3/B3/B4-04, MB 229.31, VW 502.00/505.00, BMW Long Life – 04 (applies to 5w-30) API SM/CF, ACEA C3-04, ACEA A3/B3/B4, MB229.31, VW502.00/505.00, BMW Longlife-04, Porsche (applies to 5w-40)

### >>Typical/Test Data

SAE Grade	ASTM#	0W-20	5W-30	5W-40
Appearance	Visual	Amber	Amber	Amber
API Gravity	D-287	32.5	34.4	35.0
Lbs/Gal	Tables	7.184	7.102	7.080
Specific Gravity @ 15.6/15.6 °C	D-1298	0.8628	0.8529	0.8500
Viscosity @ 100°C	D-445	7.37	12.05	14.50
Viscosity @ 40°C	D-445	42.69	67.91	85.6
Viscosity Index	D-2270	138	176	170
Pour Point, °C	D-97	-35	-35	-36
Flash Point, °C	D-92	232	234	250
Fire Point, °C	D-92	247	249	300
TBN	D-2896	6.2	6.2	7.5
HTHS	D-4683	2.9	3.1	3.6
NOACK Volatility, %	D-5800	12.8	12.8	9
CCS Viscosity, cP @ °C	D2602	4447@-30	2926@-30	5210@-25

### >>Directions

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

### >>Package Sizes / P/N

SAE Grade	0W-20	5W-30	5W-40
1-Liter (1.056 US QT)	A160020CE	A160530CE	A160540CE
12/1-Liter Case	A160020C	A160530C	A160540C
5 Gallon Pail	A160020E	A160530E	A160540E
55 Gallon Drum	A160020B	A160530B	A160540B



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03/16/2013