

## SR-1 100% SYNTHETIC MOTOR OILS

**SAE: 5W-20, 5W-30, 5W-40, 10W-30, 20W-50**

### >>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
- >Generation-2 MPZ® frictional loss technology
- >Thermally stable under severe temperatures
- >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 5w-20, 5w-30, 10w-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#	5W-20	5W-30	5W-40	10W-30	20W-50
Appearance	Visual	Amber	Amber	Amber	Amber	Amber
API Gravity	D-287	32.5	34.4	35.0	31.1	30.7
Lbs/Gal	Tables	7.184	7.102	7.080	7.246	7.264
Specific Gravity @ 15.6/15.6°C	D-1298	0.8628	0.8529	0.8500	0.8702	0.8724
Viscosity @ 100°C	D-445	7.37	12.05	14.5	12.27	18.88
Viscosity @ 40°C	D-445	42.69	67.91	85.6	82.64	140.48
Viscosity Index	D-2270	138	176	170	144	153
Pour Point, °C	D-97	-35	-35	-36	-27	-23
Flash Point, °C	D-92	232	234	250	238	240
Fire Point, °C	D-92	247	249	300	253	258
TBN	D-2896	6.2	6.2	7.5	6.2	6.2
HTHS	D-4683	2.9	3.1	3.6	3.1	4.9
NOACK Volatility, %	D-5800	12.8	12.8	9	12.2	5.6
CCS Viscosity, cP @ °C	D-2602	4447@-30	2926@-30	5210@-25	6703@-25	3064@-15

### >>Directions

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

### >>Package Sizes / P/N

SAE Grade	5W-20	5W-30	5W-40	10W-30	20W-50
1-Liter (1.056 US QT)	A160520CE	A160530CE	A160540CE	A161030CE	A162050CE
12/1-Liter Case	A160520C	A160530C	A160540C	A161030C	A162050C
5 Gallon Pail	A160520E	A160530E	A160540E	A161030E	A162050E
55 Gallon Drum	A160520B	A160530B	A160540B	A161030B	A162050B