



# Technical Data

PRODUCT TECH

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## SR-5R 100% SYNTHETIC RACING OILS

SAE: 0W-20, 5W-30, 5W-40, 5W-50, 10W60, 20W-50

### >>Description

Torco SR-5R 100% Synthetic Racing Oils are engineered to protect engines under severe racing conditions and offers the highest level of performance and engine protection. It features a combination of Group IV and Group V base stock technology along with Torco's exclusive race proven additive chemistry, MPZ®. It provides excellent anti-wear and anti-friction of vital engine components including bearings, cams, cylinders, pistons, rings and valvetrain parts by minimizing frictional losses to deliver more horsepower and torque output. SR-5R Synthetic Racing Oils are formulated to Torco's proprietary race specific additive technology.

Developed under the most severe racing conditions, Torco SR-5R 100% Synthetic Racing Oils offer the highest level of performance and protection for highly modified race engines. SR-5R utilizes Group IV/V synthetic base oil chemistries and additive technologies engineered to withstand extreme loads, constant severe temperatures and maximum engine revolutions. SR-5R utilizes Torco's race specific MPZ® technology, which reduces frictional losses for maximizing horsepower and torque.

### >>Features

- > Group IV/V 100% Synthetic Formulas
- > Maximizes horsepower & torque output by as much as 4%
- > Reduces engine temperatures
- > Highest level of engine protection

### >>Application

Recommended for use in high performance street and racing applications. Applications can vary from naturally aspirated, injected, super charged and turbo charged engines found in sports cars (imports & domestic), hot rods, drag race, circle track (NASCAR, Modified, Sprint Cars, Midgets) and road racing applications.

SR-5 is formulated to Torco's proprietary race specific additive technology.

Exceeds API performance requirements. Intended for racing applications.

### >>Typical/Test Data

SAE Grade	ASTM#	0W-20	5W-30	5W-40	5W-50	10W-60	20W-50
Appearance	Visual	Dark Blue	Amber	Amber	Amber	Amber	Amber
API Gravity	D-287	33.6	33.42	33.03	33.23	33.50	31.89
Specific Gravity @15.6/15.6°C	D-1298	0.859	0.858	0.860	0.859	0.858	0.866
Lbs/Gal	Tables	7.136	7.175	7.183	7.192	7.151	7.287
Viscosity @ 100°C	D-445	8.13	11.96	14.47	20.26	24.22	20.98
Viscosity @ 40°C	D-445	43.16	67.20	85.47	134.11	157.02	169.26
Viscosity Index	D-2270	165	176	177	175	187	146
Pour Point, °C	D-97	-40	-40	-40	-39	-45	-39
Flash Point, °C	D-92	200	203	211	213	238	260
Fire Point, °C	D-92	215	221	224	228	245	275
TBN	D-2896	5.2	5.2	5.2	5.2	5.2	5.2
CCS Viscosity, cP @ °C	D-2602	2150@-30	2300@-25	3000@-25	3300@-25	5600@-25	4000@-10

### >>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	5W-50	10W-60	20W-50
1-Liter (1.056 US QT)	A150020CE	A150530CE	A150540CE	A150550CE	A151060CE	A152050CE
12/1-Liter Case	A150020C	A150530C	A150540C	A150550C	A161060C	A152050C
5 Gallon Pail	A150020E	A150530E	A150540E	A150550E	A161060E	A152050E
55 Gallon Drum	A150020B	A150530B	A150540B	A150550B	A151060B	A152050B

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