



# 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  |