



## SR-1 100% SYNTHETIC HIGH-PERFORMANCE ENGINE OIL

### DESCRIPTION:

Race teams need motor oils that deliver power without sacrificing reliability. Torco has taken our race-proven engine oil technology and made minimal modifications to ensure compliance with API/ILSAC/ACEA and OEM requirements. SR-1 synthetic motor oil retains the maximum possible amount of performance additives while exceeding the durability demands of high-performance, European, Domestic, Japanese, and Korean sports cars. Torco uses a combination of premium synthetic base oils; PAO delivers low friction and excellent thermal stability, and esters for film strength and deposit control. This is fortified by the latest generation of additive chemistries.

### FEATURES & BENEFITS:

- 100% synthetic formula balances engine power and efficiency with durability
- Ester technology prevents deposit formation to keep your engine clean
- PAO base and advanced friction-reducing additives lower operating temperatures and enhance efficiency
- Shear-stable polymers ensure continued long-term engine protection even at high temperatures

### APPLICATIONS:

Recommended for stock, tuned, modified, turbocharged and Direct Injection high-performance vehicles.

### RECOMMENDED FOR THE FOLLOWING SPECIFICATIONS:

**0W-20 C5/C6:** ACEA C5, C6 • API SP, SN PLUS, SN, SM, SL, SJ • ILSAC GF-6A • VW 508.00, 509.00 • MB 229.71, 229.72 • BMW LL-17FE+ • Porsche C20 • GM dexosD • Jaguar/Rover STJLR.03.5066, STJLR.51.5122 • Chrysler MS-12145 • Opel OV0401547-A20 • Fiat 9.55535-GSX • Ford WSS-M2C956-A1, WSS-M2C947-B1, WSS-M2C962-A1, WSS-M2C952-A1 • Volvo VCC RBS0-2AE

**5W-30 C2/C3:** ACEA C2, C3 • API SP, SN PLUS, SN, SM, SL, SJ • VW 500.00, 501.01, 502.00, 503.00, 503.01, 504.00, 505.00, 505.01, 506.00, 506.01, 507.00 • MB 229.31, 229.51, 229.52 • BMW LL-01, LL-01FE, LL-04 • Porsche C30 • Peugeot PSA B71 2290, PSA B71 2297 • GM dexos2, LL-A-025, LL-B-025 • Renault 0700, 0710 • Chrysler MS-11106 • Opel OV0401547-G30, OV0401547-D30 • Fiat 9.55535-S1, 9.55535-S3 • Ford WSS-M2C917-A • Honda • Hyundai • Kia • Mitsubishi • Nissan • Subaru • Suzuki • Toyota • GWM • Haval • Wuling

**0W-40 A3/B4:** ACEA A3, B4 • API SP, SN PLUS, SN, SM, SL, SJ, CF • VW 502.00, 505.00 • MB 229.3, 229.5 • BMW LL-01 • Ford WSS-M2C937-A

**5W-40 C3:** (*Korea Only*) ACEA C2, C3 • API SP, SN PLUS, SN, SM, SL, SJ, CF • VW 500.00, 505.00, 505.01, 511.00 • MB 226.5, 229.31, 229.51, 229.52 • BMW LL-04 • Porsche C40 • GM dexos2, LL-A-025, LL-B-025 • Ford WSS-M2C917-A • Chrysler MS-12991 • Fiat 9.55535 H2, 9.55535 M2, 9.55535 S2, 9.55535 T2 • Renault 0700, 0710 • Opel OV0401547-D40, OV0401547-G40 • Honda • Hyundai • Mitsubishi • Nissan • Suzuki • GWM • Haval

**5W-40 A3/B4:** ACEA A3, B4 • API SP, SN PLUS, SN, SM, SL, SJ, CF • VW 502.00, 505.00 • MB 229.3, 229.5 • BMW LL-98, LL-01 • Porsche A40 • Peugeot PSA B71 2296, PSA B71 2295 • Renault 0700, 0710 • GM LL-A-025, LL-B-025 • Chrysler MS-10725, MS-10850 • Fiat 9.55535-H2, 9.55535-N2, 9.55535-M2, 9.55535-Z2 • GWM • Haval



TYPICAL TEST DATA:

TEST	METHOD	0W-20 C5/C6	5W-30 C2/C3	0W-40 A3/B4	5W-40 C3	5W-40 A3/B4
Viscosity @ 40 °C (cSt)	D445	42.4	70	74.5	88.1	83
Viscosity @ 100 °C (cSt)	D445	8.3	11.8	13	14.2	13.7
Viscosity Index	D2270	175	165	177	167	169
CCS mPa-s	D5293	5820 (-35 °C)	6030 (-30 °C)	5796 (-35 °C)	5940 (-30 °C)	5940 (-30 °C)
Pour Point °C	D97	-44	-51	-51	-39	-39
Flash Point °C	D92	228	229	224	220	220
NOACK Volatility	D5800	8.5	7	9.9	9.6	8.1
TBN, mg KOH/g	D2896	9.3	9.1	9.9	9.4	9.8
HTHS Viscosity 150 °C, mPa-s	D4683	2.8	3.7	3.7	3.8	3.8