



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 additive modifications to ensure compliance with API/ILSAC/ACEA and OEM requirements. SR-1 synthetic motor oil retains the maximum possible performance 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% ester-fortified synthetic formula
- 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.

MEETS/EXCEEDS:

0W-20: API SP/SN PLUS/SN/SM/SL/SJ • ILSAC GF-6/GF-5/GF-4 • ACEA A1/B1 • GM dexos1 Gen2 • Ford WSS-M2C947-B1/WSS-M2C947-A • Chrysler MS-6935 • Honda • Toyota

5W-30: API SN/SM/SL/SJ • ACEA C3 • VW502.00/505.00, 504.00/507.00, TL 521 95 • MB229.31/229.51 • BMW LL-04 • Porsche C30

0W-40: API SN/SM/SL/SJ • ACEA A3/B3, A3/B4 • VW502.00/505.00 • MB226.5/229.1/229.3/229.5 • Porsche A40 • RN700/710

5W-40: API SN/SM/SL/SJ • ACEA A3/B3, A3/B4 • VW502.00/505.00 • MB226.5/229.3/229.5 • BMW LL-01 • Porsche A40 • RN700/710 • PSA B71 2296

TYPICAL TEST DATA:

TEST	METHOD	0W-20	5W-30	0W-40	5W-40
Viscosity @ 40 °C (cSt)	D445	48	70	76	83
Viscosity @ 100 °C (cSt)	D445	8.8	11.8	13.5	13.7
Viscosity Index	D2270	165	165	183	169
CCS mPa-s	D5293	5820 (-35 °C)	6030 (-30 °C)	5796 (-35 °C)	5940 (-30 °C)
Pour Point °C	D97	-46	-51	-51	-39
Flash Point °C	D92	226	228	232	220
NOACK Volatility	D5800	11.7	9	10	9
TBN, mg KOH/g	D2896	7.8	9.0	10.0	10.0
HTHS Viscosity 150 °C, mPa-s	D4683	2.8	3.6	3.5	3.8