

TECHNICAL BULLETIN

TB#: TB028

Date: 03/18/22

RE: SR3 SRX, XX, 1340, and 1500 Engine Oil

Priority: High

Effective 01/02/2022 Radical Performance Engine (RPE) changed the technical specification of engine oil and the recommended operating temperatures has changed. This change falls in line with various durability revisions to the RPE 2022 X engine specification for 1340 & 1500.

REQUIREMENTS FOR 2022 X ENGINE SPECIFICATION

Engine Oil:

OLD: Motul 300V 4T 15W-50

NEW: Motul 300V 4T 15W-60 (Also suitable for previous spec engines).

Run Conditions:

Minimum On-Load Oil Temperature:

OLD: 50°C

NEW: 55°C (Use of engine oil preheater strongly advised).

Optimum Operating Oil Temperature:

OLD: 90°C- 100°C

NEW: 95°C -105°C (To set engine oil temperature, apply Gaffer tape to rear side of engine oil cooler. If further airflow restriction is required, then apply tape at cooler duct entry).

It is critical that these variants of engine are run on the new specification engine oil.

The new spec engine oil is backwards compatible, so previous engine specs will also be able to run this specification oil.

Oil Service Life:

OLD: 6hrs

NEW: 8hrs

Crown can assist in determining what spec engine you have.

Crown has service plans to accommodate the new specifications readily available.

For additional information, please contact Crown Engineering:

jmartin@crownconceptsusa.com

For service, please contact Crown Trackside Sales: trackside@crownconceptsusa.com

520-900-7586 - crownconceptsusa.com

