

F4 Technical Regulation Bulletin

No: TRBF4-2020-001
Date: January 29, 2020
Subject: Engine and Transmission Spec Oil

The only oil permitted for use in engines is Red Line Professional Series 0W-20. The only oil permitted for use in transmissions is Red Line Full Synthetic GL-5 Gear Oil 75W-140. No alterations to these oils are permitted, nor is the use of any other substance.

Notes:

- The above rule will be included in the 2020 F4 Sporting Regulations. This TRB is issued in advance of release of the Sporting Regulations as a courtesy to teams.
- Teams are advised to flush engines and transmissions to avoid contamination of the spec oil by previous oils. Enforcement at events will be by testing with both spectrometer (as previously used for fuel) and viscometer. The spectrometer is quite sensitive. If comparison with standard samples of the spec oils provided by Red Line reveals other substances of any type present, the car will be in violation.
- The exact specification of the spec engine oil is Red Line Professional Series 0W-20 Motor Oil. Product ID is Quart 12804, 5 Quart 12805.
- The exact specification of the spec transmission oil is Red Line Full Synthetic GL-5 Gear Oil 75W-140. Product ID is Quart 57914, Gallon 57915.
- No other Red Line product is compliant.

