

2020 STYRIAN GRAND PRIX

9 - 12 July 2020

From	The FIA Formula One Technical Delegate	Document	16
To	The Stewards	Date	10 July 2020
		Time	18:25

Technical Delegate's Report

During the first free practice session:

The tyre starting pressures of all cars during P1 were checked.

The engine high rev limit bands were checked on all cars.

The fuel flow meter calibration checksum was checked on all cars.

The instantaneous fuel mass flow of all cars was checked.

The fuel temperature of all cars was checked.

The plenum temperature of all cars was checked.

After the first free practice session:

It was checked that all cars did not exceed 15000 rpm during the first free practice session.

The fuel pressure of all cars during the first free practice session was checked.

The logged pressure within the engine cooling system during the first free practice session was checked on all cars.

The custom software versions were checked on all cars.

A fuel sample was taken from car number 11.

An engine oil sample was taken from car number 11.

During the second free practice session:

The following cars were weighed:

<i>Number</i>	<i>Car</i>	<i>Driver</i>
77	Mercedes	Valtteri Bottas
33	Red Bull Racing Honda	Max Verstappen
23	Red Bull Racing Honda	Alexander Albon
04	McLaren Renault	Lando Norris
31	Renault	Esteban Ocon
10	AlphaTauri Honda	Pierre Gasly
11	Racing Point BWT Mercedes	Sergio Perez

The tyre starting pressures of all cars during P2 were checked.

The engine high rev limit bands were checked on all cars.

The fuel flow meter calibration checksum was checked on all cars.

The instantaneous fuel mass flow of all cars was checked.

The fuel temperature of all cars was checked.

The plenum temperature of all cars was checked.

After the second free practice session:

It was checked that all cars did not exceed 15000 rpm during the second free practice session.

The fuel pressure of car numbers 44, 77, 05, 16, 33, 23, 55, 04, 03, 31, 26, 10, 11, 18, 07, 99, 20, 63 and 06 during the second free practice session was checked.

The logged pressure within the engine cooling system during the second free practice session was checked on all cars.

The oil consumption was checked on car numbers 44, 16, 33, 55, 31 and 11.

The custom software versions were checked on all cars.

The SECU software versions were checked on all cars.

Chassis FIA checksum was checked on all cars.

The torque coordinator demands were checked on car numbers 44, 16, 33, 55, 31 and 11.

The torque control was checked on car numbers 44, 16, 33, 55 and 31.

The rear brakes pressure control was checked on car numbers 16, 33, 55 and 11.

The tyres used by all drivers during the sessions today have been checked.

A fuel sample was taken from car number 99.

The results of fuel analyses show that the fuels were the same as ones, which had been approved for use by the relevant competitors prior to the Event.

Further the density change of the fuel samples taken today was within the permitted limits.

An engine oil sample was taken from car number 99.

The engine oil samples have been analysed by FTIR spectroscopy and viscometry.

The results of the FTIR analyses show that the sampled oils were consistent with reference engine oil samples which had been approved for use by the relevant competitors prior to the Event.

All the above items were found to be in conformity with the 2020 FIA Formula One Technical Regulations.

Jo Bauer

The FIA Formula One Technical Delegate