

## **2022 SPANISH GRAND PRIX**

19 - 22 May 2022

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## **Technical Delegate's Report**

## Before the race:

The LHS front wheel bodywork of car number 05 was digitally scanned and the scanned data were compared with the team declared CAD drawings. Further the team declared CAD drawings were also compared with previously submitted versions and checked for compliance with the 2022 Formula One Technical Regulations.

A symmetric and asymmetric front wing deflection test was carried out on car numbers 63, 01 and 77.

A front wing flap deflection test was carried out on car numbers 63, 01 and 77.

On the grid it was checked that all cars had fitted their tyres when the "5-Minutes" signal was given.

On the grid the temperature of the LHS and RHS front and rear tyre was checked on car numbers 63, 44, 01, 11, 16, 55, 18, 05, 23, 06, 77, 24, 20 and 47.

On the grid the minimum tyre starting pressure of the LHS and RHS front and rear tyre was checked on all cars.

## After the race:

The following cars were weighed:

Number	Car	Driver
63	Mercedes	George Russell
44	Mercedes	Lewis Hamilton
01	Red Bull Racing RBPT	Max Verstappen
11	Red Bull Racing RBPT	Sergio Perez

55 Ferrari (	Carlos Sainz
03 McLaren Mercedes [	Daniel Ricciardo
04 McLaren Mercedes I	Lando Norris
14 Alpine Renault F	Fernando Alonso
31 Alpine Renault E	Esteban Ocon
10 AlphaTauri RBPT F	Pierre Gasly
22 AlphaTauri RBPT	Yuki Tsunoda
18 Aston Martin Mercedes L	Lance Stroll
05 Aston Martin Mercedes S	Sebastian Vettel
23 Williams Mercedes	Alexander Albon
06 Williams Mercedes	Nicholas Latifi
77 Alfa Romeo Racing Ferrari	Valtteri Bottas
20 Haas Ferrari	Kevin Magnussen
47 Haas Ferrari	Mick Schumacher

The steering wheel of all classified cars has been checked.

The following aerodynamic component or bodywork areas were checked on car numbers 44, 01, 04 and 31:

-	Floor Body	- TR Article 3.5.1
-	Floor Fences	- TR Article 3.5.2
-	Floor Edge Wing	- TR Article 3.5.3
-	Nose	- TR Article 3.6.1
-	Forward Chassis	- TR Article 3.6.2
-	Mid Chassis	- TR Article 3.6.3
-	Sidepod	- TR Article 3.7.1
-	Coke Panel	- TR Article 3.7.2
-	Engine Cover	- TR Article 3.7.3
-	Front Wing Endplate body	- TR Article 3.9.2
-	Front Wing Diveplane	- TR Article 3.9.4
-	Front Wing Endplate	- TR Article 3.9.5
-	Rear Wing Profiles	- TR Article 3.10.1
-	Pylons	- TR Article 3.10.2
-	Rear Wing Beam	- TR Article 3.10.3
-	Rear Wing Endplate Body	- TR Article 3.10.4
-	Rear Wing Tip	- TR Article 3.10.5
-	Rear Wing Endplate	- TR Article 3.10.7

The overall width was checked on car numbers 63, 44, 01, 11, 55, 03, 04, 14, 31, 10, 22, 18, 05, 23, 06, 77, 20 and 47.

The oil consumption was checked on all cars.

The plenum temperature was checked on all cars.

The IVT code and calibration checksums were checked on all cars. The IVT temperatures were checked on all cars. The session type has been confirmed for all cars. Chassis FIA checksum was checked on all cars taking part in the race. The rear brakes pressure control was checked on all cars. The brake temperature warnings were checked on all cars. The race start data of all cars have been checked. Single clutch paddle use for the race start has been checked on all cars. The MGU-K use at the race start was checked on all cars. The tyres used by all drivers during the race today have been checked. Fuel flow meter calibration checksums were checked on all cars. The fuel temperature of all cars was checked. All car weights and the items checked were found to be in conformity with the 2022 FIA Formula One Technical Regulations. Jo Bauer The FIA Formula One Technical Delegate