

2021 BRAZILIAN GRAND PRIX

11 - 14 November 2021

From	The FIA Formula One Technical Delegate	Document	43
To	The Stewards	Date	14 November 2021
		Time	12:55

Technical Delegate's Report

The following parts and parameters have been replaced / changed during the Parc Fermé yesterday and today:

Mercedes:

Car 44: Rear wing assembly
RHS front brake duct drum

Car 77: LHS brake duct cross over duct

Red Bull Racing Honda:

Car 33: Brake master cylinders
Rear wing upper flap
Rear wing flap snubber
LHS front trackrod antirotation device
ICE aux oil return pipe
Parameter changes associated with the replacement of the brake master cylinders

Car 11: Brake master cylinders
Parameter changes associated with the replacement of the brake master cylinders

McLaren Mercedes:

Car 03: Strain gauge axle transmitter batteries
LHS driver mirror glass
Fwd floor bib stay

Car 04: Strain gauge axle transmitter batteries
Layshaft speed sensor #2
LHS rear outboard brake disc deflector
LHS rear inboard brake disc deflector
Back-up ring on water wiggo connection on RHS cooler
Suspension closing panel
LHS rear outboard wheel speed sensor

Aston Martin Mercedes:

Car 18: Clutch assembly
Engine hydraulic pack assembly
RHS floor laser window
Parameter changes associated with the replacement of the clutch assembly
Parameter changes associated with the replacement of the engine hydraulic pack

Car 05: Clutch assembly
Parameter changes associated with the replacement of the clutch assembly

Alpine Renault:

Car 14: TPMS POS file

Car 31: MGU-K oil cooling pressure sensor
TPMS POS file
Parameter changes associated with the replacement of the MGU-K cooling pressure sensor

Ferrari:

Car 55: RHS front brake duct drum
RHS front brake duct bypass

AlphaTauri Honda:

Car 22: Brake master cylinders
LHS and RHS front brake duct drum
Parameter changes associated with the replacement of the brake master cylinders

Car 10: Brake master cylinders
LHS and RHS front brake duct drum
Parameter changes associated with the replacement of the brake master cylinders

Alfa Romeo Racing Ferrari:

Car 07: Exhaust tailpipe bolt
Floor
Rear wing assembly (different specification)

Haas Ferrari:

Car 09: Front wing flap adjuster cap
LHS fwd lateral floor winglet

Car 47: ES oil pump
Hydraulic suspension canister block
Roll hoop ERS status light

Williams Mercedes:

Car 63: LHS rear caliper tomb
Gearbox oil filter

All above parts have been replaced with the approval of the FIA technical delegate following a written request from the team concerned, this being in accordance with Article 34.2 of the 2021 Formula One Sporting Regulations.

Jo Bauer

The FIA Formula One Technical Delegate