

2022 AUSTRIAN GRAND PRIX

07 - 10 July 2022

From	The FIA Formula One Technical Delegate	Document	59
To	The Stewards	Date	10 July 2022
		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 63:
- Complete gearbox assembly and associated hydraulic components
 - LHS and RHS rear outboard suspension assemblies
 - LHS and RHS rear inboard suspension assemblies
 - Rear wing assembly
 - Floor assembly
 - RHS front upper rearward leg
 - RHS front lower rearward leg
 - LHS rear floor stay
 - LHS and RHS front inner brake drum ducts
 - Steering wheel
 - Seat belts
 - Parameters associated with the change of components following Q3 crash
- Car 44:
- Survival cell assembly as detailed in SR Article 27.2
 - Complete gearbox assembly and associated hydraulic components
 - Associated electrical harnesses
 - LHS and RHS outboard suspension assemblies
 - LHS and RHS inboard suspension assemblies
 - Rear wing assembly
 - Mechanical power steering assembly
 - Steering column assembly
 - Steering wheel
 - RHS bodywork
 - Pedals and brake master cylinders
 - Front wing/nose assembly

Seat belts
LHS front lower deflector
LHS front brake caliper
Marshalling system ECU and GPS antenna
Parameters associated with the change of components following Q3 crash

Red Bull Racing RBPT:

Car 01: ICE oil pipe and associated O-rings
RHS engine floor beam
Clutch hydraulic hard line

Car 11: ICE (previously used)
TC (previously used)
MGU-H (previously used)
MGU-K (previously used)
RHS ICE water cooler
Central water cooler
Coolant header tank
Cooler pipes
Clutch release bearing

Ferrari:

Car 16: Clutch shim

Car 55: TAG ECU
LHS roll hoop winglet

McLaren Mercedes:

Car 03: Hydraulic 'B set' manifold assembly
Parameters associated with the change of hydraulic manifold

Car 04: BBW manifold
O-rings and back-up rings for oil radiator to engine hose
ERS roll hoop light
Marelli HSC120 camera
RHS floor wing, metallic teeth section
Parameters associated with the change of BBW

Alpine Renault:

- Car 14: ICE water pump assembly
ICE (new)
TC (new)
MGU-H (new)
MGU-K (new)
ES (new)
CE New)
EX (new)
Standard ECU
Electronic switch box
Fire extinguisher box
Parameters associated with the change of PU elements
- Car 31: RHS fuel hatch and associated O-rings
High-pressure fuel pump
LHS wastegate actuator

AlphaTauri RBPT:

- Car 10: RHS rear wing endplate light
RHS rear wing lower endplate section
Complete gearbox assembly and associate hydraulics
LHS and RHS rear internal suspension assemblies
LHS and RHS rear external suspension assemblies
Front wing and nose assembly
Floor assembly
Parameters associated with the change of rear end
- Car 22: LHS rear wing endplate light
LHS rear wing lower endplate section

Aston Martin Mercedes:

- Car 18: LH front upper drum vane
- Car 05: Floor assembly
LHS front brake duct deflector
RHS front brake duct deflector
LHS mirror lense
Ride height laser window
Forward floor chin panel

Williams Mercedes:

- Car 23: LHS and RHS rear outboard brake donut bonded assemblies
RHS rear wheel speed sensor
- Car 06: RHS rear brake duct upper winglet

Alfa Romeo Racing Ferrari:

- Car 77: LHS rear HIU AV mount
LHS rear rim lip seal
LHS rear brake duct top fixation bracket
ICE (previously used)
TC (new)
MGU-H (new)
MGU-K (previously used)
EX (previously used)
Rear wing assembly (different specification)
Parameters associated with the change of PU elements
- Car 24: Intercooler
RHS front track rod

Haas Ferrari:

- Car 20: MGU-K (previously used)
LHS rearward floor stay
RHS rear antenna screening
Front wing and nose assembly
LHS rear double-donut assembly
Parameters associated with the change of MGUK
- Car 47: RHS lateral floor edge section
LHS rear BF1 antenna
Seat belts

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 40.3 of the 2022 Formula One Sporting Regulations.

Jo Bauer

The FIA Formula One Technical Delegate