



2014 HUNGARIAN GRAND PRIX

From	The FIA Formula One Technical Delegate	Document	31
To	The FIA Stewards of the Meeting	Date	27 July 2014
		Time	12:55

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

Red Bull Racing Renault:

- Car 01: Front brake friction material similar in mass, inertia and function
LHS charge air cooler
- Car 03: RIS winglet
Front brake friction material similar in mass, inertia and function
LHS front brake drum winglet

Mercedes:

- Car 44: Survival cell
Gearbox
Rear heave damper assembly
ICE
TC
MGU-K
MGU-H
Bodywork
Rear wing assembly
Front suspension assembly
- Car 06: O-ring on front plate hydraulic system
High pressure fuel hose and associated O-rings
Rear heave and corner dampers

Ferrari:

- Car 14: Steering column support bearing

Engine water pipes
Engine water header tank
Parameters related to water header tank change

Lotus Renault:

Car 13: ES
 CU DC-DC
 CU CU-H
 CU CU-K
 CU PSU
 Battery tray
 Battery tray lid
 Battery coolant feed and return hoses
 Gearbox
 Gearbox oil cooler and associated pipes
 Gearbox input shaft
 ECU
 Parameters related to gearbox/rear suspension/rear hub change
 Lambda sensor reference parameters

McLaren Mercedes:

Car 22: RHS front brake IR sensor
 Front slip sensor
 Coolant header tank PRV
 LHS front outer disc deflector
 LHS front tyre (used for used)
 TPMS sensor set for LHS front tyre

Car 20: Survival cell
 Gearbox

Force India Mercedes:

Car 27: O-ring on front plate hydraulic system
 HP fuel line O-ring and back-up ring

Car 11: O-ring on front plate hydraulic system
 HP fuel line O-ring and back-up ring

Toro Rosso Renault:

- Car 25: Coolant header tank PRV
- Car 26: RHS front pushrod
Front brake callipers
T-tray beam and strut
LHS rear view mirror
CDS battery
RHS front pushrod zero value
RHS front damper sensor zero value

Williams Mercedes:

- Car 19: HP fuel line O-ring and back-up ring
- Car 77: HP fuel line O-ring and back-up ring

Marussia Ferrari:

- Car 17: LHS rear brake drum stay
RHS floor stay stud
Six front wheel guide pins
- Car 04: Gearbox oil line O-rings
Zircoflex on top of RIS

Caterham Renault:

- Car 10: O-rings in gearbox oil filter housing
Front brake drum rim seals
- Car 09: LHS inboard driveshaft boot O-ring seal

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 34.1 of the 2014 Formula One Sporting Regulations.

Jo Bauer

The FIA Formula One Technical Delegate