



2014 RUSSIAN GRAND PRIX

From	The FIA Formula One Technical Delegate	Document	41
To	The FIA Stewards of the Meeting	Date	12 October 2014
		Time	13:55

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

Red Bull Racing Renault:

Car 01: RHS primary exhaust system
 Torque sensor
 Torque sensor ECU
 Torque sensor zero value
 Anti detonation map change during Qualifying before Q2

Mercedes:

Car 44: LHS front calliper cooling duct

Ferrari:

Car 14: LHS front brake duct donut
 Rear pylon cover
 Clutch duct anchor nut
 LHS cockpit panel anchor nut

Car 07: Electrical fuel pumps
 Brake friction material

Lotus Renault:

Car 08: Pop off valve vacuum hose
 Fuel transfer pump

Car 13: ES

DCDC
Gearbox
Gearbox oil cooler and hardlines
Parameters for gearbox change

McLaren Mercedes:

Car 22:

Car 20: BBW master cylinder and accumulator
 RHS gearbox case thermocouple
 RHS rear wheel speed sensor
 Bib stay harness
 Parameters for BBW master cylinder change

Toro Rosso Renault:

Car 25: Clutch friction material
 Brake friction material
 Exhaust pop off valve support
 RHS rear wishbone loom
 RHS rear wheel speed sensor
 RHS rear brake temperature sensor
 Clutch sensors calibrations
 Torque sensor zero value

Car 26: Clutch friction material
 LHS and RHS front steering ball joints
 Clutch sensors calibrations
 Torque sensor zero value

Williams Mercedes:

Car 19: Fuel filters in fuel cell
 Chassis low pressure fuel line QD
 ICE (for previously used one)
 Turbo (for previously used one)
 MGU-K (for previously used one)
 MGU-H (for previously used one)
 KCK
 Parameters for PU component replacements

Car 77: Engine cooling ducting

Marussia Ferrari:

Car 04: RHS front outer brake wear LVDT sensor
LHS driveshaft and upright assembly
LHS driveshaft torque sensor calibrations

Caterham Renault:

Car 10: Cylinder #5 and #6 pressure sensors
Lock-wire on RHS exhaust primary heatshields
LHS ride-height laser window glass
LHS rear damper potentiometer

Car 09: Rear lower wishbone brake duct gators
LHS damper potentiometer zero

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