



2013 ITALIAN GRAND PRIX

From The FIA Formula 1 Technical Delegate
To All Teams, All Officials

Document 40

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Technical Report

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

Red Bull Racing Renault:

Car 01: KERS battery pack
5th, 6th and 7th gear ratio pair and associated dog rings
Gearbox oil filters

Car 02: Clutch
Parameters for clutch change
LHS and RHS front brake caps
Airhorn
Engine airfilter
BSP wings
RHS front brake calliper LVDT sensor
Brake wear zero
LHS exhaust and ¼ panel
5th, 6th and 7th gear ratio pair and associated dog rings
Gearbox oil filters
Engine crank shaft seal
Lambda sensor
Settings for change of Lambda sensor
Windscreen
LHS radiator duct
LHS and RHS rear drum seals
Radio antenna

Ferrari:

- Car 03: Engine loom
 Engine oil tank and associated sensors
 Oil tank sensor parameters
- Car 04: Clutch
 Clutch housing
 Engine crank shaft seal
 Dry connection between clutch housing and engine
 Engine and associated sensors
 Parameters for engine and clutch change

McLaren Mercedes:

- Car 05: Overhead camera to FIU harness
 RRU
 Three LHS electrical lift pumps
 ECU
 Settings for change of TAG320
 Ignition coils

Lotus Renault:

- Car 07: Engine oil outlet pipe
 LHS and RHS rear HIUs
- Car 08: T-tray support beam

Mercedes:

- Car 09: Oil temperature sensor
 Hydraulic heat exchanger core internals
 E-motor
 Exhaust tail pipes and exits
 LHS rear brake drum
- Car 10: Floor and plank
 Hydraulic heat exchanger core internals
 Gearbox floor stays

TKPCB control unit

Force India Mercedes:

- Car 14: Front brake friction material
 Brake wear zero
 Air-box receptacles
- Car 15: Air-box receptacles
 Throttle potentiometer assembly
 Throttle pedal re-zeroed

Williams Renault:

- Car 17: KERS MGU
 Headrest

Toro Rosso Ferrari:

- Car 18: T-tray potentiometer cover
 T-tray potentiometer
 Notch filter
 Floor and plank and skid blocks
 LHS and RHS side pod wing assembly
 LHS and RHS forward side pod panels
 Front and rear K-damper
 LHS and RHS front and rear side dampers
 Front central damper unit
 Damper sensor calibration
 Front wing / nose assembly
 LHS rear brake duct inlet cap and lower winglet

Marussia Cosworth:

- Car 22: Top hat in LHS and RHS engine heatshields
 Tyrap on gearbox oil line
 RHS upper rain light mounting bolt
 Hydraulic manifold loom

RHS rear damper potentiometer drive bracket

Sidepod turning vane anchor

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 2013 Formula One Sporting Regulations.

Jo Bauer

The FIA Formula 1 Technical Delegate