



## 2013 ABU DHABI GRAND PRIX

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<b>From</b>	The FIA Formula 1 Technical Delegate	<b>Document</b>	36
<b>To</b>	All Teams, All Officials	<b>Date</b>	03 November 2013
		<b>Time</b>	15:55

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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: RHS rear brake duct exit

Car 02: TPMS sensor chassis insert

#### Ferrari:

Car 03: LHS and RHS rear brake duct drum sealing  
Rear wing top elements

Car 04: AV mounting on the car battery housing  
Sealing ring between snorkel and chassis

#### McLaren Mercedes:

Car 05: LHS front brake IR sensor  
LHS radiator heat shield  
Rear crash structure shroud

Car 06: Front and rear strain gauge axle transmitter batteries

#### Lotus Renault:

Car 07: T-tray strut

RHS front outer calliper temperature sensor  
CBT telemetry unit

Car 08: LHS front outer calliper temperature sensor

#### **Mercedes:**

Car 09: RHS rear brake temperature sensor  
Chassis to rear brake circuit QD

Car 10: LHS and RHS rear top wishbone  
LHS and RHS rear lower wishbone  
LHS and RHS rear camber block  
LHS and RHS rear pullrod  
LHS and RHS rear rocker  
LHS and RHS rear driveshaft/upright assembly  
Rear anti roll bar drop links  
Rear anti roll bar  
Rear corner dampers  
Rear central damper  
All LHS and RHS rear wishbone shrouds  
Front and rear brake callipers  
Front and rear brake friction material  
LHS and RHS front caketin drums  
Floor  
RHS rear sidepod section  
Inboard CV joint grease seal  
Calibrations for rear suspension sensors

#### **Sauber Ferrari:**

Car 11: PRV of engine cooling system

#### **Force India Mercedes:**

Car 14: RHS airbox fixing

#### **Toro Rosso Ferrari:**

Car 18:      Clutch position 1 sensor assembly including clutch housing  
                 Calibrations for clutch sensors  
                 RHS mid T-tray anchor nut for plank fixation

Car 19:      RHS exhaust exit panel front live-lock  
                 LHS rear floor live-lock  
                 LHS and RHS front brake duct blanking

**Caterham Renault:**

Car 20:      AAOT

Car 21:      LHS and RHS front cake tin sealing  
                 Tridair fastener in LH side pod

**Marussia Cosworth:**

Car 22:      KERS MGU  
                 KERS water pump  
                 KERS battery  
                 RHS front brake disc temperature sensor  
                 RHS front lower wishbone to chassis fairing  
                 LHS front axle guide cone

Car 23:      Male and female Symmetric couplers on DRS hydraulic line  
                 DRS actuator

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**