

# **2014 BAHRAIN GRAND PRIX**

From The FIA Formula One Technical Delegate Document 35

To The FIA Stewards of the Meeting Date 06 April 2014

**Time** 16:55

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

# **Red Bull Racing Renault:**

Car 01: LHS exhaust temperature sensor

Throttle return spring housing Engine water pipe and O-ring Wastegate subassembly

Parameters for wastegate change

Parameters for turbine temperature sensor

Car 03: Throttle return spring housing

Water PRV

Flush fastener on plank Engine cover heat shield

## Mercedes:

Car 44: LHS rear calliper duct

Brake by wire control unit

Brake pressure sensor parameters for brake by wire control unit change

## Ferrari:

Car 14: Exhaust manifold

Spark plugs

Car 07: Exhaust manifold

Spark plugs
Turbo charger

MGU-H

### Parameters for turbo change

#### **Lotus Renault:**

Car 08: RHS tyre flank fixing screws

Intercooler floor AV mounts

Car 13: RHS rear rubber drum doughnut disc bell seal

Livelock receptacle on RHS upper quarter panel

F1MS antenna base

Intercooler floor AV mounts

#### McLaren Mercedes:

Car 22: RHS front brake calliper

RHS rear brake calliper

LHS and RHS front brake duct outer drums

LHS front brake duct cross over duct RHS front outer disc deflector gurney

LHS and RHS rear outer disc deflector gurneys LHS front brake calliper temperature sensor

LHS rear brake disc bell ring LHS rear brake disc bell Zero brake pad positions

Car 20: LHS and RHS rear brake callipers

LHS and RHS rear outer disc deflector gurneys

Rear floor infill panel

RHS rear brake disc bell ring RHS rear brake disc bell

LHS and RHS rear lower brake duct wing

Zero brake pad positions

## **Force India Mercedes:**

Car 27: RHS rear brake temperature sensor

ERS coolant header tank fixing

Gearbox bypass valve

Car 11: LHS front brake barrel seal

#### **Toro Rosso Renault:**

Car 25: Plenum inlet flange

T-tray potentiometer

LHS and RHS front brake duct drum

T-tray stay

Car 26: 3 Wiggins clamps and O-rings on gearbox oil line

Pullrod thermocouples

T-tray stay

Hydraulic return line drybreak #4 cylinder pressure sensor

Cylinder pressure sensor calibration

#### Williams Mercedes:

Car 19: Exhaust tailpipe clamp

Car 77: Forward floor bib

#### Marussia Ferrari:

Car 04: Cylinder 3 spark plug

#### **Caterham Renault:**

Car 10: Inside cockpit ty-wrap for notch filter

Car 09: Front brake master cylinder

Clutch actuator assembly Clutch cooling duct piping

LHS front lower wishbone outboard gaitor

Gearbox oil pipe steady bracket

Parameters for brake master cylinder change

Parameters for clutch actuator change

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