



## 2013 INDIAN GRAND PRIX

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<b>From</b>	The FIA Formula 1 Technical Delegate	<b>Document</b>	32
<b>To</b>	All Teams, All Officials	<b>Date</b>	27 October 2013
		<b>Time</b>	13:55

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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: 5/7 gears dog ring  
Longitudinal gearbox oil system shuttle valve  
Floor pressure sensor  
DC BUS cable  
RHS exhaust temperature sensor  
KERS cooling jacket

Car 2: Dash pod

#### Ferrari:

Car 03: Bleed hatch on RHS rear brake duct drum

Car 04: LHS and RHS rear brake duct drum seals  
LHS and RHS front brake duct drum seals  
RHS front brake duct winglet

#### McLaren Mercedes:

Car 05: RHS lower fuel scavenge pump  
Calliper H-duct  
LHS and RHS front outer brake disc deflectors  
RHS front brake duct drum seals  
Both rear bell crank position sensor magnets

Water pump

Car 06: Gearbox oil filter  
LHS forward deflector and stay

**Lotus Renault:**

Car 07: Gearbox oil pressure & temperature sensor  
Parameters for gearbox oil pressure sensor change

Car 08: RHS rear upright/axle assembly

**Mercedes:**

Car 09: Front wing pin scanner silicone tubes  
RHS front brake duct drum

**Force India Mercedes:**

Car 14: RHS rear brake duct drum seals

Car 15: LHS floor stay cable  
Rear brake temperature sensors

**Toro Rosso Ferrari:**

Car 18: RHS rear brake duct drum seals  
Car transceiver  
TAG320

Car 19: Rear TPMS antenna  
Gearbox barrel B potentiometer  
Parameters for gearbox barrel B potentiometer change

**Caterham Renault:**

Car 20:     Steering column  
          PAS rack  
          Parameters for PAS rack change  
          Anchor nut in floor

Car 21:     Camlock in LHS of headrest  
          Nut on RHS chassis fuel cell heat shield

**Marussia Cosworth:**

Car 22:     LHS engine cover receptacle  
          RHS quarter panel tridair receptacle  
          RHS rear secondary wheel nut retaining pawl

Car 23:     KERS electronics controls box  
          KERS battery pack  
          Parameters for KERS pack 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 2013 Formula One Sporting Regulations.

**Jo Bauer**

**The FIA Formula 1 Technical Delegate**