

Serial Numbers

Bodyshell		Shock Abs. FR		Fuel Tank		Engine Loom	
Engine		Shock Abs. FL		MPDU		Inside Loom	
Gearbox (+spare)		Shock Abs. RR		SRG		Registration	
Rear Diff (+spare)		Shock Abs. RL		BRK		VIN	

Electrical Connections

Master Switches OFF		Starter & Alternator Ground/Power		PEAL Grounding		Engine Sensors Connectors	
Battery connected		Chassis Grounding		Booster pumps		Crossing connectors	
Master Switch ON		Engine Grounding		Fuel pump		Units SRG - BRK - MPDU	
Fire Extinguisher connected ?		Coils Grounding					

Sensors Checking

Gearbox / Chassis Sensors	Pressure Sensors	Temperature Sensors	Console - BRK	Fuel Gauges
Accumulator_P C	P0 (atm) C	T1	Gravel C	Gauge
Shifter C	P2 C	T2 C	Tarmac C	
FrBrake_P	P2P C	T4 C	Road	
RrBrake_P C	Oil_P	Oil_T	Stage (Power ON)	
HdBrake_P C	HP_Fuel_P C	Water_T C	PedaL_1 C	
Barrel1_Pos C	Water_P	GB_Oil_T	PedaL_2 C	
Barrel2_Pos C		Rear Diff_T	PedaL_3 C	
Steering Angle Pos		Brake_T o	Launch_1 C	
Car_Speed C			Launch_2 C	
WheelSpeed FR o				
WheelSpeed FL o				
WheelSpeed RR o				
WheelSpeed RL o				

C: vital sensor for the system / o: optional sensors

Sensor Learning

Gearbox Barrel	<i>Mechanic Page N°1</i>	Check that the values of barrel 1 and 2 are between 0.980 and 1.020V in neutral
Steering wheel position	<i>Driver Page N°3</i>	Position the straight line spacer on the steering rack and simultaneously press "Aux" & "Pulsair"
Throttle ped. calibration	Main OFF, full throttle pedal, then Main ON and follow the instructions on the dashboard	

Bleeds and checks of the hydraulic system

Manual Clutch Bleed	Bleed the clutch pedal circuit normaly
Brake Circuit Bleed	Bleed simultaneously the front and rear circuit
Coolant Circuit Bleed	Long press on the 3rd button of the MPDU to force the water pump
Powersteering Circuit Bleed	Engine OFF (pump off), turn the steering wheel from one steering lock to another to bleed the circuit
PEAL Bleed	Power ON, open the bleeding nipple and pull the handbrake. Adjust the level when the system is discharged
PEAL charge check	65 bars < Accu_P < 70 bars

System initialization

Reset to 0 the fuel level
Check the brake balance (30/22 on gravel, 30/19 on tarmac)

Checks before engine start

Engine Oil (3,5L)	Coolant	Gbox Oil (1,8L)	Rear Diff Oil (1,2L)	Powersteering Oil	PEAL Oil
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Start

Cranking (Rise of engine Oil_P) Master ON, Power OFF, Horn (5s timer) then Start	Rear Diff Clutch Alignment : Engine running, Clutch IN, engage 1st gear and pull HdB. Clutch OUT then release HdB
Power steering circuit bleed	
Radiator fan (starts if Water_T > 80°C, or forced with central console)	Slow then Quick upshift and downshift rpm > 3000 Tr/min
Alternator Vbatt > 13V	Reverse gear check

Anti-lag test (T4 < 600°C, Water_T & Oil_T > 70°C, Engine > 1800 rpm) Select Stage mode then brief press on throttle pedal

Post starting checks

Data check

Accessories Check

Lights	Windscreen Wipers	Map Light	Heater
Indicators/ Warning	Windscreen washer	Horn	Radiator Fan Forcing