TESTING-RECORD-PART-A

TO BE COMPELETED BEFORE EXITING THE PIT

Is this the first run of the day/after a recharge break?

Yes ☐ (complete all items) No ☐ (only record what have changed)

Testing date (__/__/2015)   Document No.:___

Start Time (___:____:___)   RUN No.:   ___

IMPORTANT! MUST COMPLETE!

Electrical Inspection-

ESO in charge: _____

1) Energy Meter:
   a. Current Reading: _____ in count/__._kWh;
   b. Meter reset: Yes ☐   No ☐
2) Battery Status:
   a. Battery set installed: A. ☐ B. ☐
   b. Battery status

	MAX cell/Charge	Min cell/Charge	BMS OK?
BOX 1	Cell__:____.__V	Cell__:____.__V	☐
BOX 2	Cell__:____.__V	Cell__:____.__V	☐
BOX 3	Cell__:____.__V	Cell__:____.__V	☐
BOX 4	Cell__:____.__V	Cell__:____.__V	☐

   c. **BACKUP** Battery Status(optional)

	MAX cell/Charge	Min cell/Charge	BMS OK?
BOX 1	Cell__:____.__V	Cell__:____.__V	☐
BOX 2	Cell__:____.__V	Cell__:____.__V	☐
BOX 3	Cell__:____.__V	Cell__:____.__V	☐
BOX 4	Cell__:____.__V	Cell__:____.__V	☐

3) LV battery: Cell A:___.__V Cell B: ___.__V
4) Is DAQ installed & ready: Yes ☐ No ☐
5) LV Firmware version (if applicable): ____
6) Throttle Map (if applicable):   ____
7) Traction Map (if applicable):   ____
8) Invertor Map (if applicable):   ____

Note and Comment (Electrical)

Mechanical Inspection - Mechanic in charge: _____

Car: R14e

Track Config. : _____ e.g. Print Media (CW short1)

Track Temp./Cond. :_____ C°(DRY/DAMP/WET)

Front Body Panels: Installed? Yes □ No □

Damaged? Yes □ No □

TYRE FL – tyre set: _____

Pressure: _____ psi

Condition: _____

Tyre Temperature (Degree Celsius)		
OUT	MID	IN

Tyre Wear (mm left)			
OUT			IN

ARB(front)

_____

TYRE FR – tyre set: _____

Pressure: _____ psi

Condition: _____

Tyre Temperature (Degree Celsius)		
IN	MID	OUT

Tyre Wear(mm left)			
IN			OUT

Suspension FL

Camber: ____ Caster: ____ Toe: ____

Spring rate: ____ kg/mm

Damper (clicks from right)	
SC	SR
FC	FR

Suspension FR

Camber: ____ Caster: ____ Toe: ____

Spring rate: ____ kg/mm

Damper (clicks from right)	
SC	SR
FC	FR

Brake Bias: F___R___; F___%

Height: F____ R_____

Corner Weight	
FL	FR
RL	RR

Damper (clicks from right)	
SC	SR
FC	FR

Damper (clicks from right)	
SC	SR
FC	FR

DRIVER: _____

WEIGHT: _____

HV

LV

ARB(rear)

_____

Suspension RL

Camber: ____ Toe: ____

Spring rate: ____ kg/mm

Suspension RR

Camber: ____ Toe: ____

Spring rate: ____ kg/mm

TYRE RL – tyre set: _____

Pressure: _____ psi

Condition: _____

Tyre Temperature (Degree Celsius)		
OUT	MID	IN

Tyre Wear (mm left)		
OUT		IN

Gear ratio:

_____

TYRE RR – tyre set: _____

Pressure: _____ psi

Condition: _____

Tyre Temperature (Degree Celsius)		
IN	MID	OUT

Tyre Wear(mm left)		
IN		OUT

Note and Comment (Mechanical)