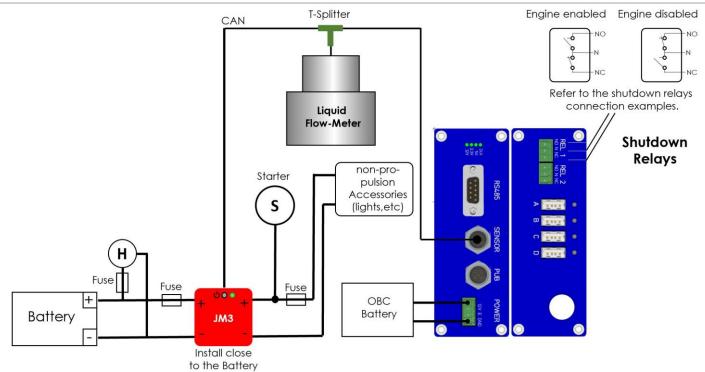
Wiring Diagram for ICE²⁰²³ Shell Eco-marathon Partner



Self Inspection Checklist

Do not come to Telemetry Inspection until all boxes checked off

- **OBC-Pod** mounted correctly
 - OBC Pod unobstructed field of view of 90° to all sides
 - \Box OBC Pod < 20° off horizon (pitch & roll)
 - □ OBC Pod in driving direction
 - □ OBC Pod 10cm of cable lift available (a Fist)
- **OBC Backbone** mounted correctly
- **Battery** mounted correctly
 - removable to the side or up, no tapes \Box
 - \Box > 60% of charge
- Sensors mounted correctly
 - □ Liquid Flowmeter vertical & below injector
 - □ JM3 2x green light
 - (Status OK, Battery Charged)
 - JM3 Buttons accessible, LEDs visible

- **Cables** mounted correctly
 - No wide loops in cables
 - Cables mounted securely
 - Strain reliefs applied
 - Connectors fastened
 - (Check the «click» at the end)
- No direct electrical connection of **OBC** to car body or chassis
- **OBC** working properly
 - □ LEDs after 1min =
 - Green Off Blue Yellow COBY
 - Shutdown Relay working properly
 - Start engine (if not yet running)
 - Simulate relay with supplied electronic switch
 - Engine stops

Team: Checklist Complete

Date	Name	Signature	

Inspector

