

CONTRACT NO. DMO/LSD/00210/2013

Test Procedure

Rollover Electronic Control Unit (ECU)

Version: 1.0

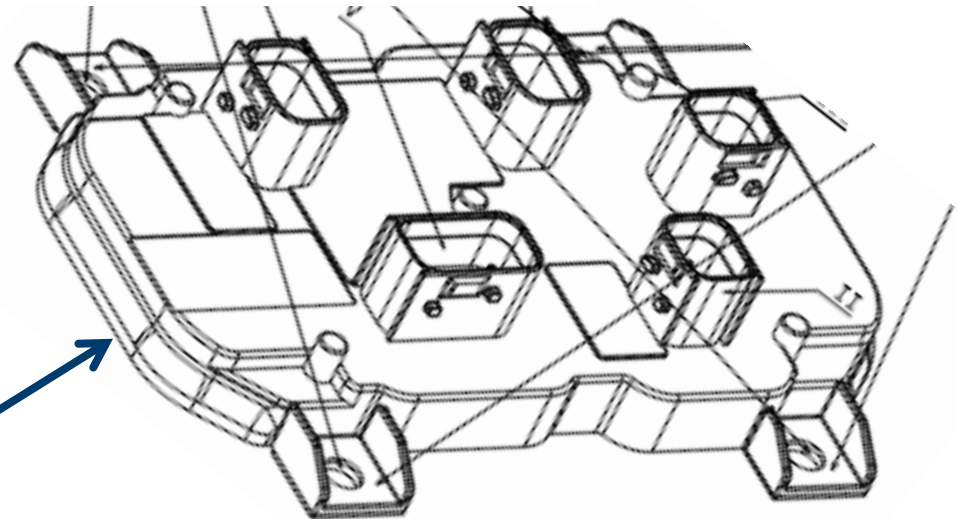
Prepared by: Con Giatas
29 Aug 2014

Artefact A000-635

Test Procedure – Rollover ECU

■ SUMMARY

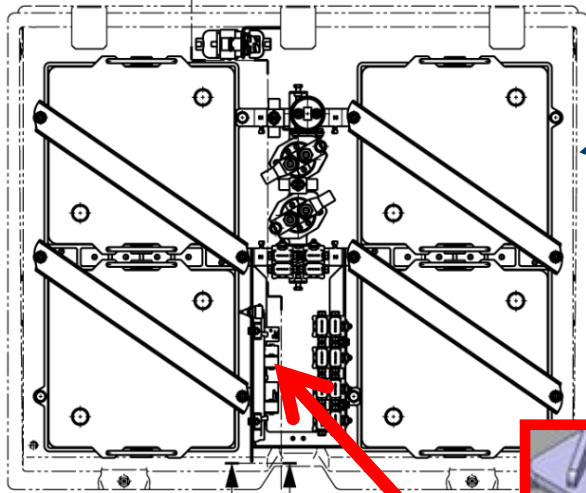
- Location in Battery Box
- Mounting details
- Testing Procedure
- Reset Procedure



NOTE: This 'ECU' includes the automatic Rollover function together with the manual Battery Master Switch function

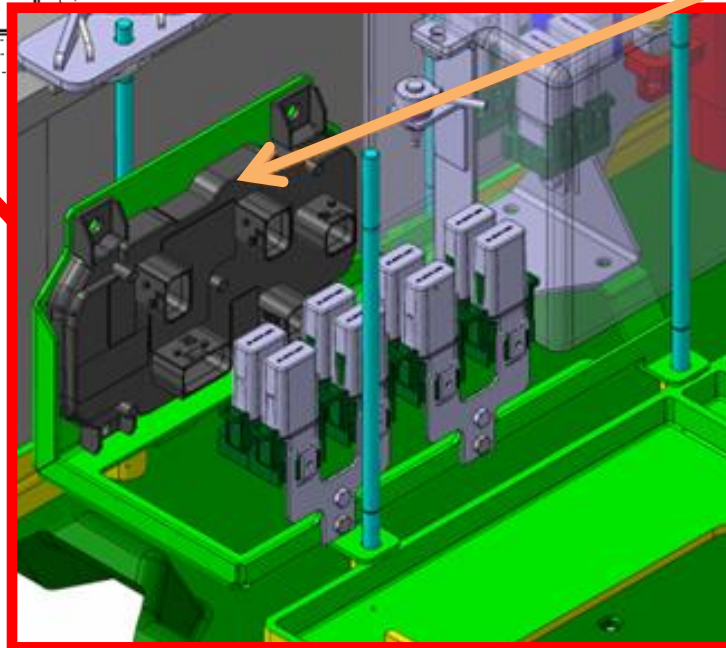
Test Procedure – Rollover ECU

(1) Location in Battery Box



Battery Box
(view from above)

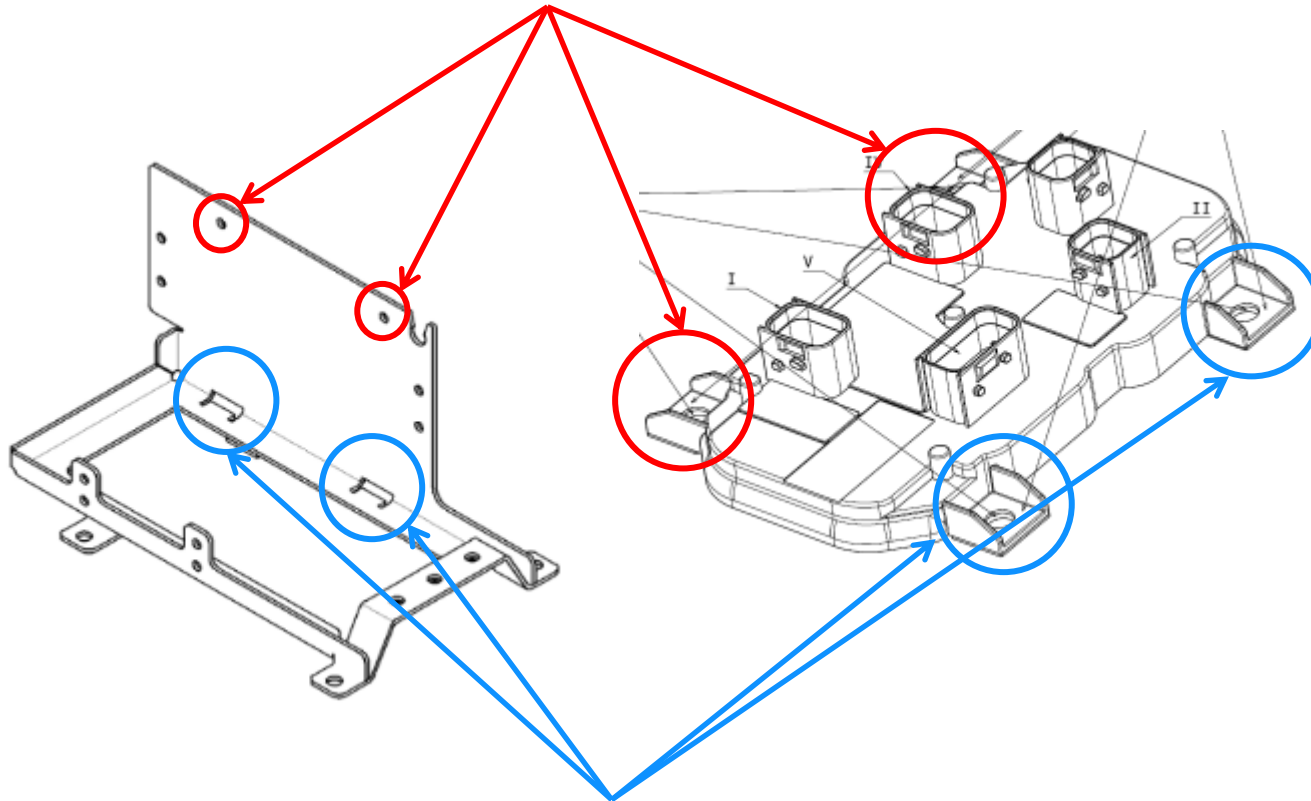
'ECU'



Test Procedure – Rollover ECU

(2) Mounting details

2 x screws at top of bracket

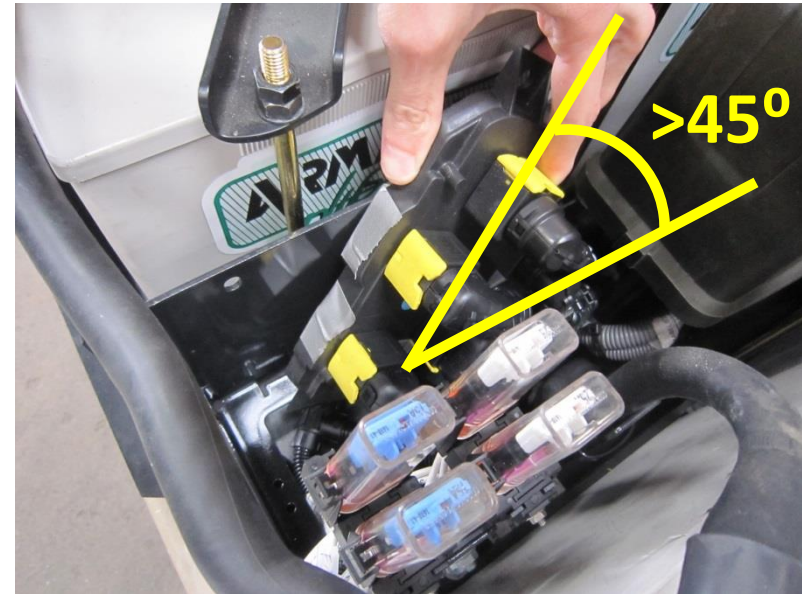
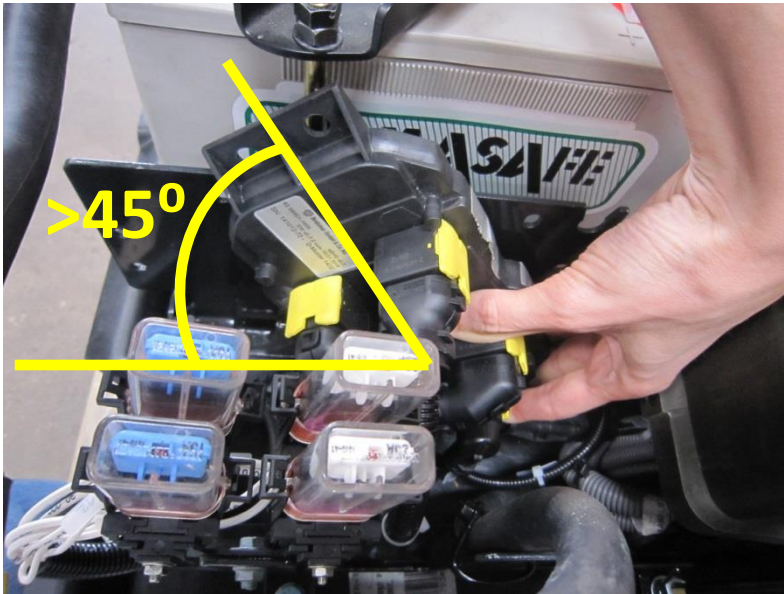


Slide-in fit at bottom of bracket – No screws

Test Procedure – Rollover ECU

(3) Test Procedure

- Remove 2 x screws at top of bracket and lift ECU upwards
- Do Not disconnect any wiring connectors
- Rotate ECU >45 degrees from horizontal position in either direction
- Vehicle electrical system will shutdown within 3 seconds



NOTE: Previous generation of ECU is shown in above photos with mounting tabs to the sides

Test Procedure – Rollover ECU

(4) Reset Procedure

- Refit ECU to bracket and tighten screws
- Press upper section of 'Battery Master Switch' to Reset the ECU and restore power to the electrical system

Note: ECU must be in original vertical position for >20 seconds before attempting reset via the Battery Master Switch

