

S5000 TECHNICAL BULLETIN 2

Date	23/12/20
Topic	Battery Removal/Installation Procedure
Priority	Must be followed when working on the Battery

PROBLEM:

There is no method for disconnecting the battery ground while the battery is installed in the chassis. There is a high likelihood of shorting to the carbon chassis while working on the battery if this procedure is not followed.

The battery should only be removed if it is absolutely necessary or it is being replaced. In most circumstances it is safest to leave the battery untouched.

SOLUTION:

1. Remove any seat insets and extraction seat.
2. Ensure the dashboard master switch is turned OFF.
3. Remove the PDM positive cable.



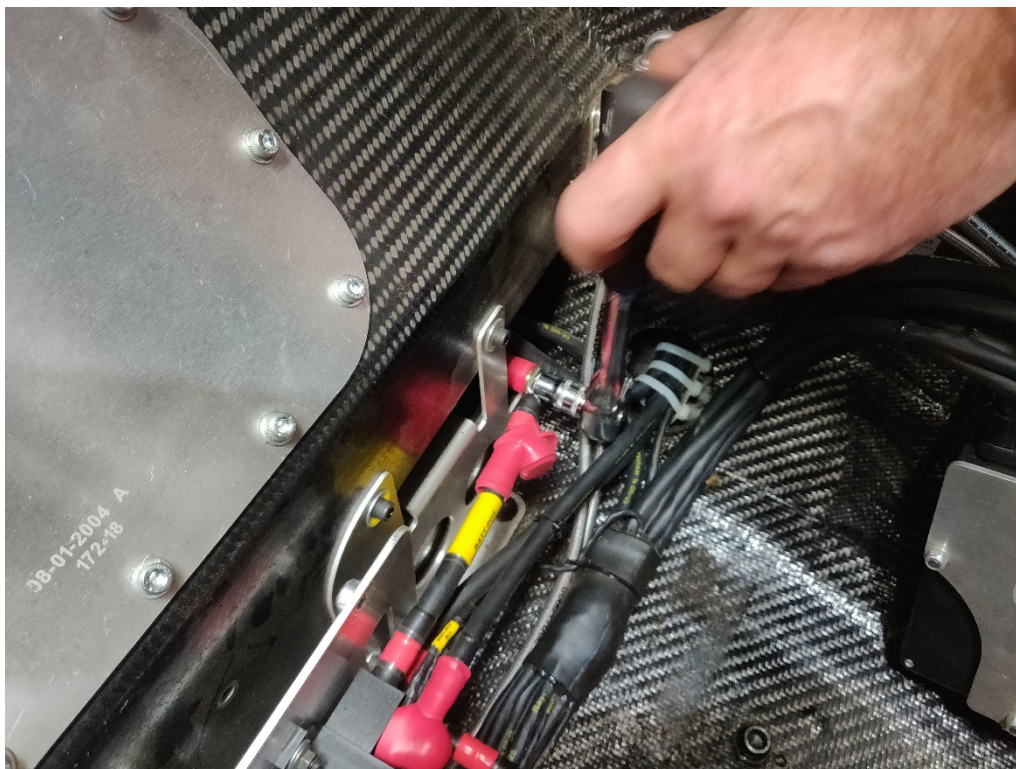
4. Remove 3 bolts from ECU tray



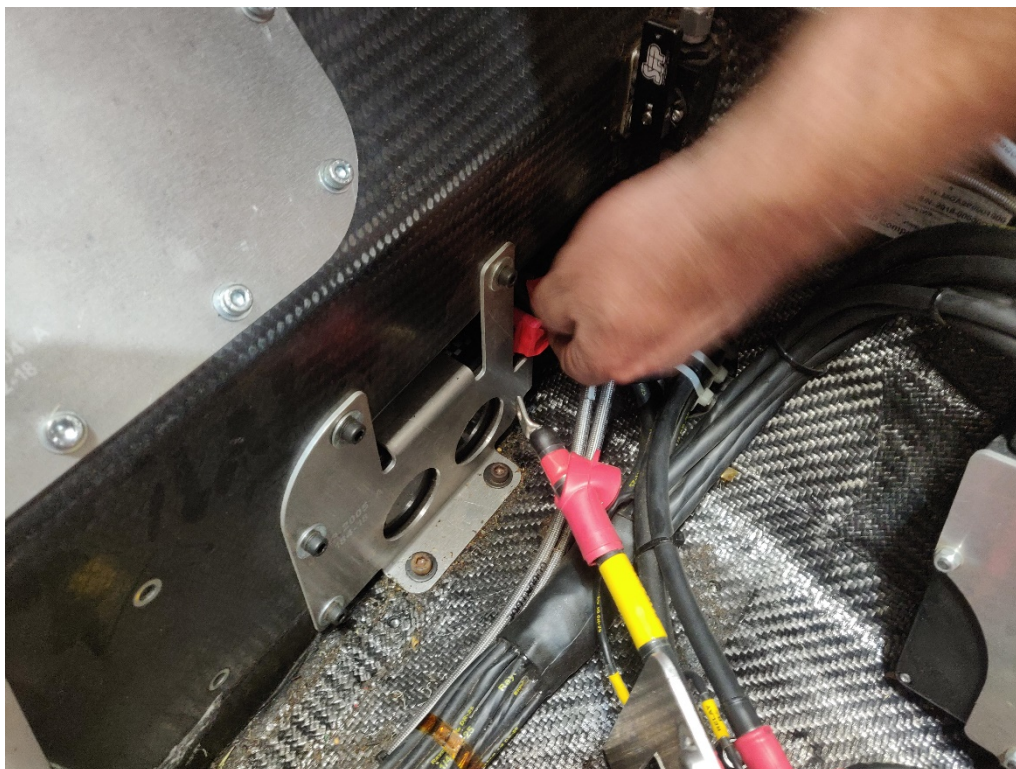
5. Remove ECU tray and place to one side



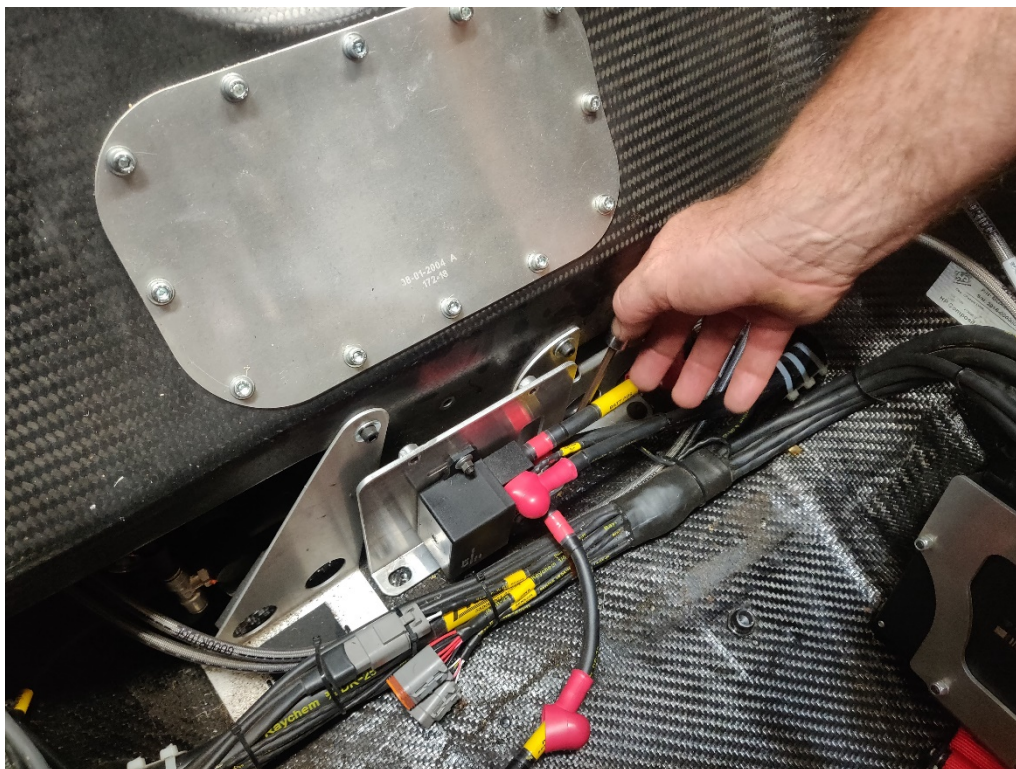
6. Remove the positive relay to battery cable from the battery stud
*Important! Do not short the tool against the chassis, use an insulated tool



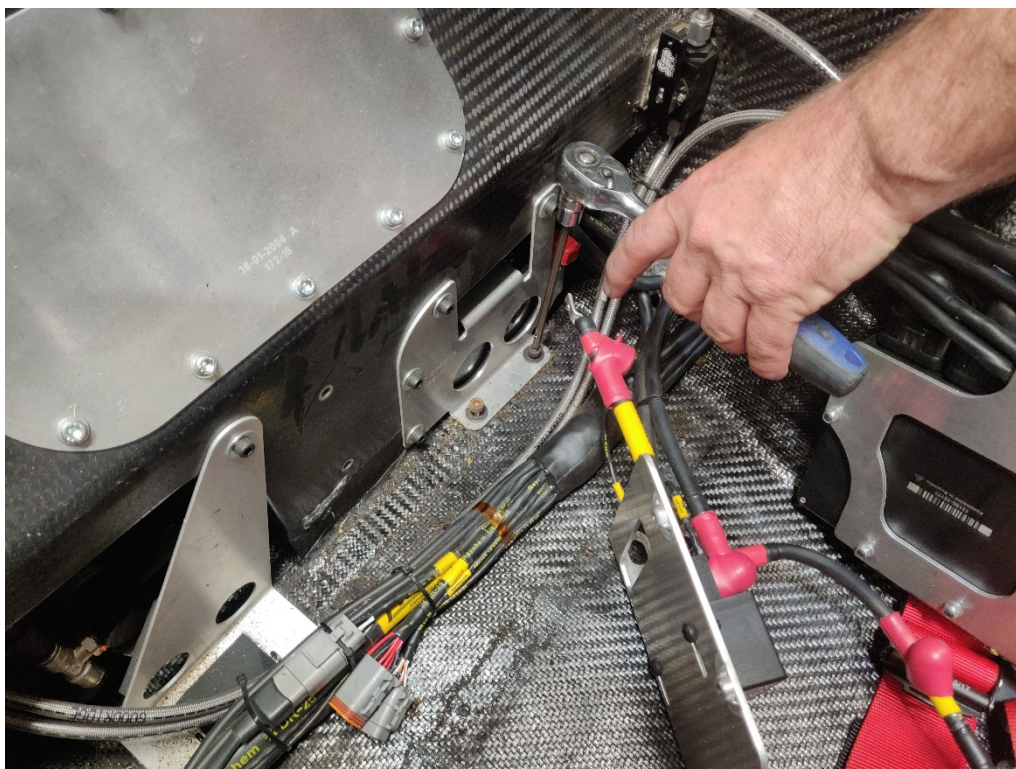
7. *Important! Insulate the exposed battery positive stud with tape



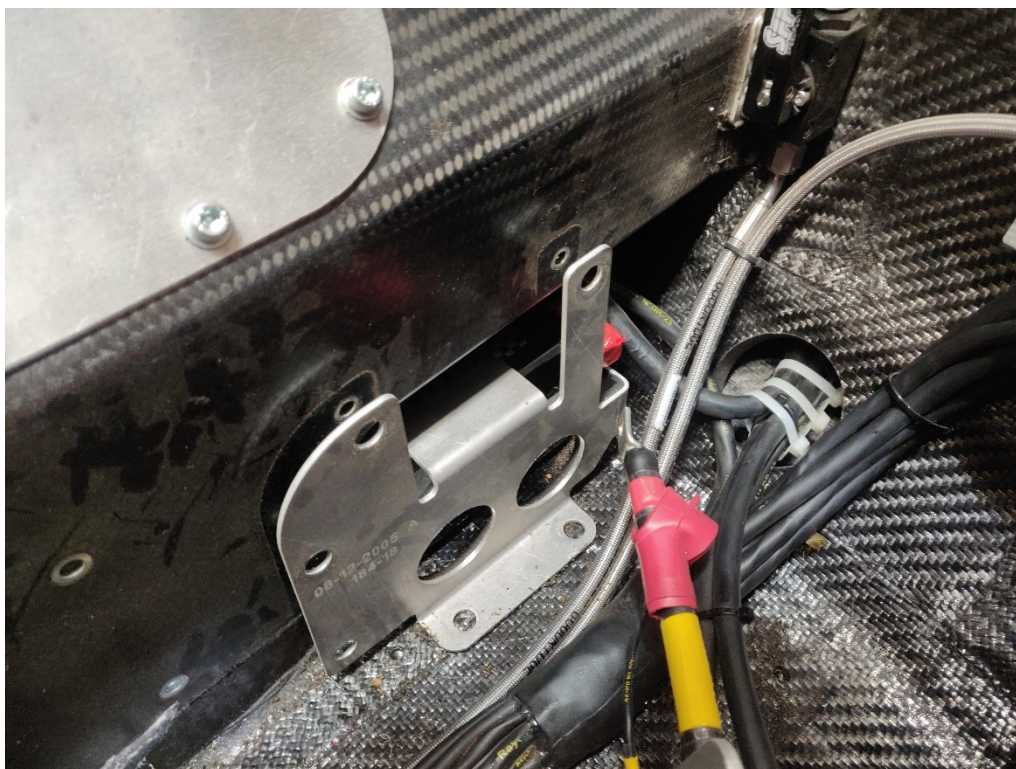
8. Remove 2 bolts from the relay tray and move tray to one side.



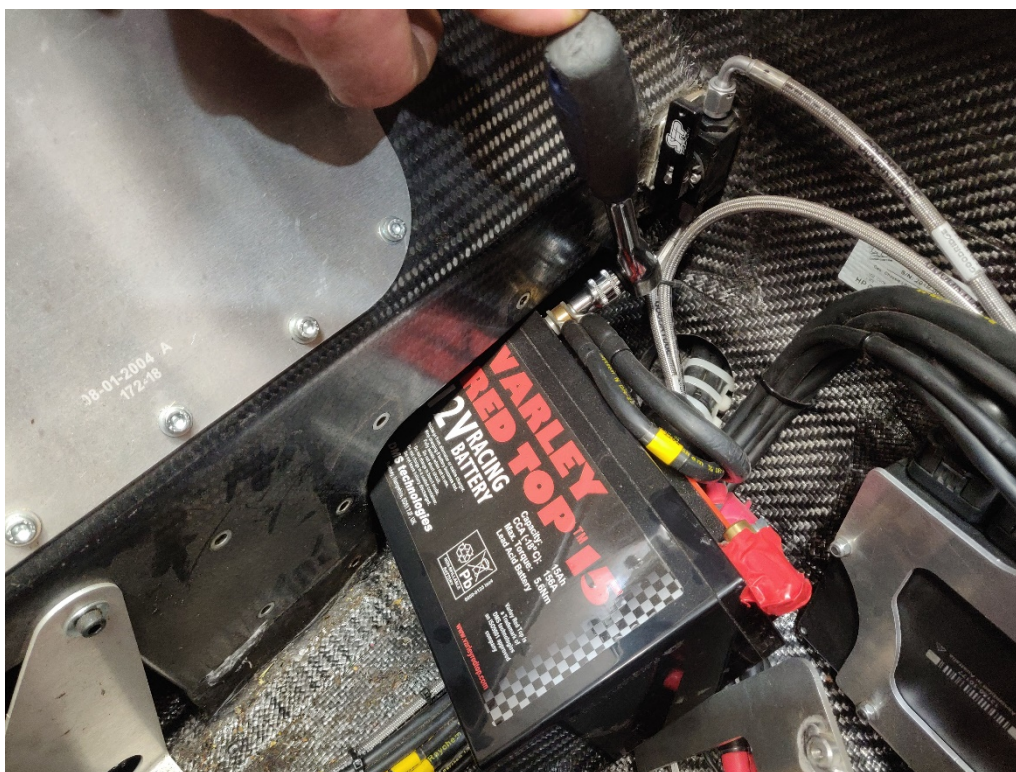
9. Remove 6 bolts from the battery front plate



10. Slide battery front plate away
*Important! Be careful not to touch positive stud



11. Slide battery out and remove negative cables
*Important! Be careful not to short the positive stud on the brake lines



12. Reverse steps for installation

Any questions please contact s5000@grmotorsport.com.au