

## Important FunCup Technical Update 16-2-15

### 12V Switched Feed

The 12V Switched feed to the PS2-R control harness **MUST** be taken from the Z Terminal on the ignition kill-switch as shown in the picture below. Failure to do so could cause high voltage spikes from the alternator to damage the G.C.U. so positioning this correctly is **VERY IMPORTANT**.





## Using the Pit Lane Speed Limiter

To avoid stalling the engine at low engine RPM the limiter switch **MUST BE TURNED OFF** when stationary.

**ONLY WHEN THE VEHICLE IS IN MOTION** can the limiter be switched on.

Suggested pit-stop procedure;

1. Switch pit-limiter switch on at pit entrance
2. Stop vehicle at allocated spot
3. Turn pit-limiter switch off
4. Turn ignition switch off
5. Fuel up, make driver change etc...
6. Turn ignition switch on and start engine
7. Engage 1<sup>st</sup> gear then once the vehicle is in motion turn limiter switch on ,this can be done at any speed above 4MPH

Following this simple procedure will prevent any potential problems so please practice this method to ensure you do not lose time stalling the engine during pit-stops.

If the limiter switch is in the **ON** position then the limiter is active all the time.

If the limiter switch is in **OFF** position then the limiter is inactive all the time.

## Gearlever Clevice Pin Change

It is also **VERY IMPORTANT** a clevice pin is used to attach the gear-shaft rod to the gear-lever and not the Cap-Head bolts originally used on the Sadev gearbox as the gear-shift solenoid rose-joint will collide with the bolt head, this will have the effect of limiting the gearshift solenoid's travel and prevent gearshifts from being made accurately.

