DENNIS EAGLE
RosRoca

SERVICE BULLETIN

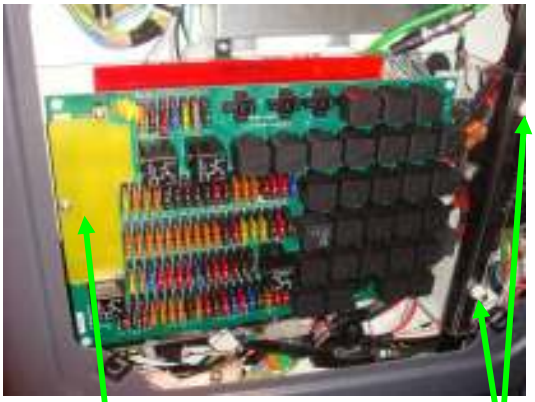
No:	SB142-13	Issue:	01
Date:	26/06/13	Sheet:	Page 1 of 5

SUBJECT:	In-Line Fuse Protection for Ignition Switch – Renault only.

The changes detailed below are to upgrade/improve the protection of the ignition circuit. This modification should be carried out by a competent and relevantly trained individual.

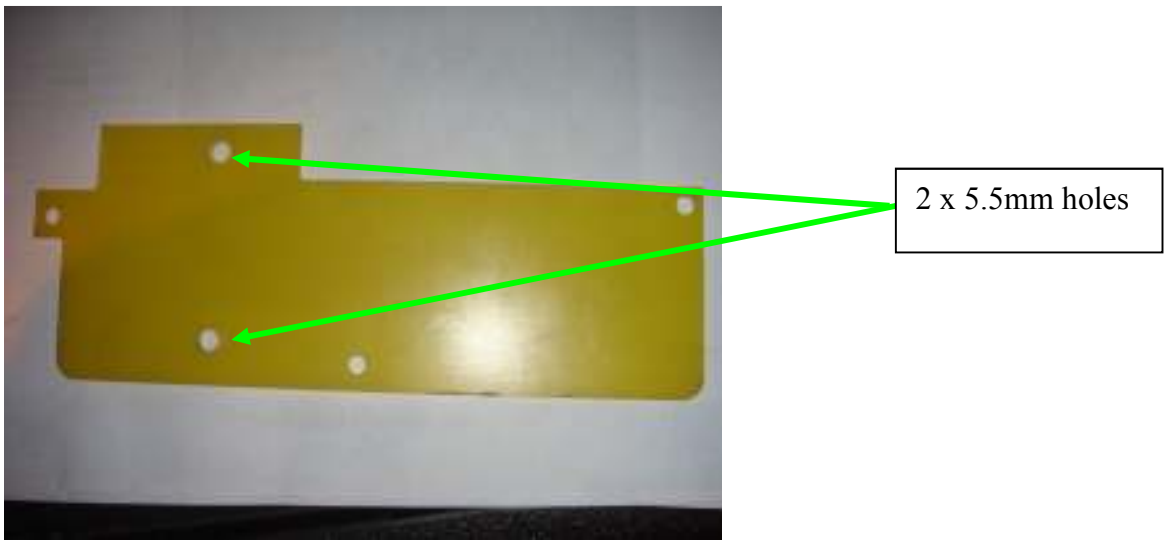
1. Disconnect batteries or switch off battery isolator.

2. Remove the access cover for the cab electrics located in the passenger foot well.

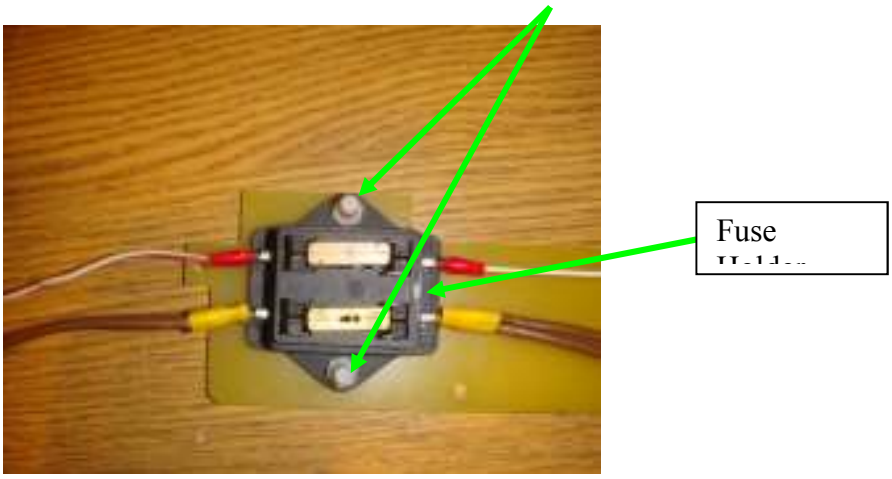


3. Unscrew the 3 cross-head screws holding the Plastic Fuse Cover.

4. Position the Fuse Holder on to the Fuse Cover, as shown below in fig. 5 and drill 2 x 5.5mm holes.



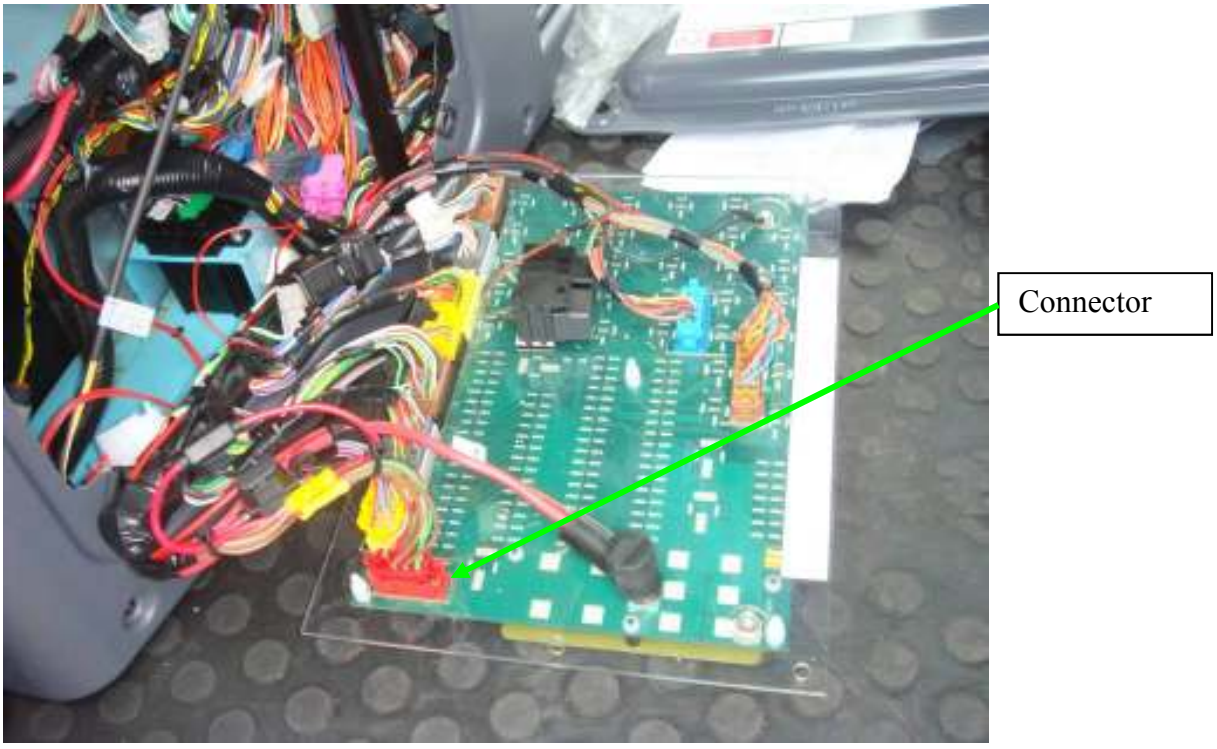
5. Fix the Fuse Holder to the Fuse Cover using the 2 x 5mm nylon screws and nuts supplied, as shown below.



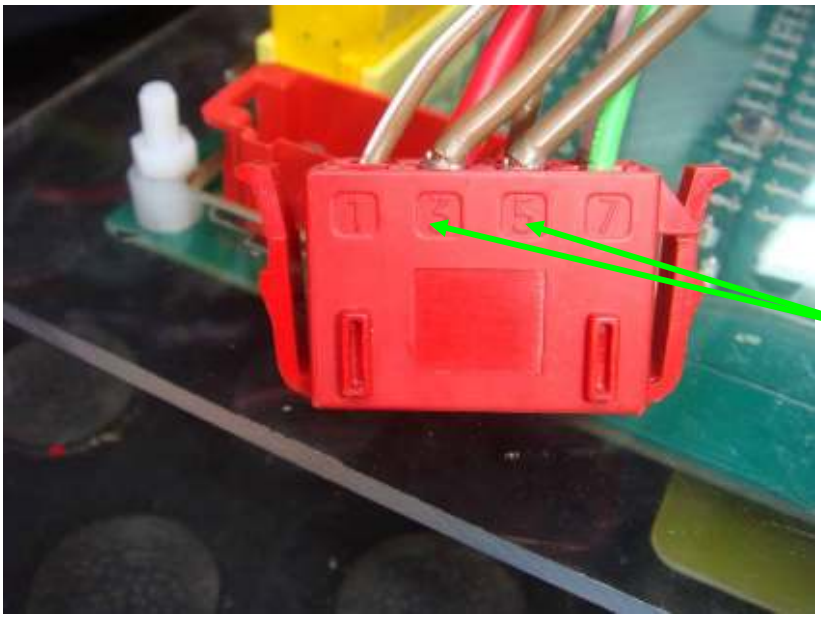
6. Fix the Fuse Cover complete with Fuse Holder, back into place with the 3 screws.

7. Unscrew the 4 retaining clamps and pull the PCB forwards.

8. Locate connector X9 on the bottom corner of the PCB.

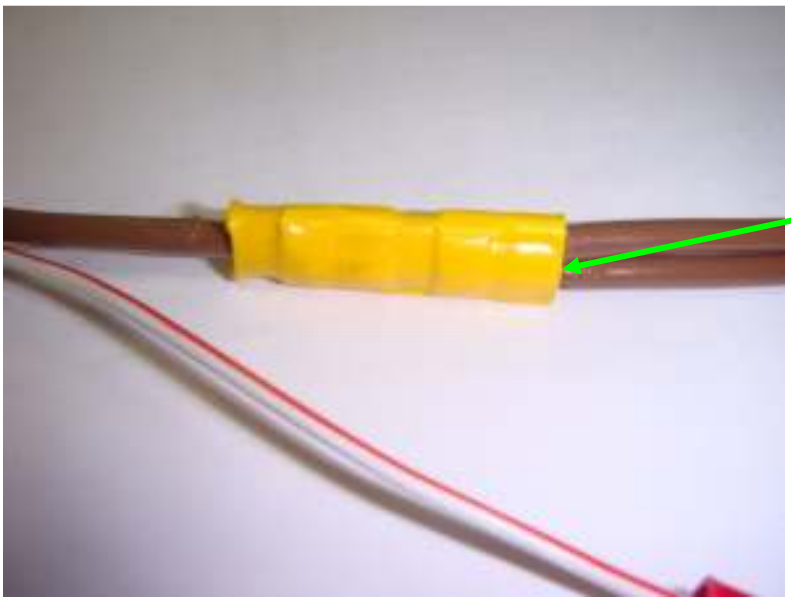


9. Disconnect the plug from the PCB and locate the 2 Brown 3mm wires fitted to terminals 3 & 5.



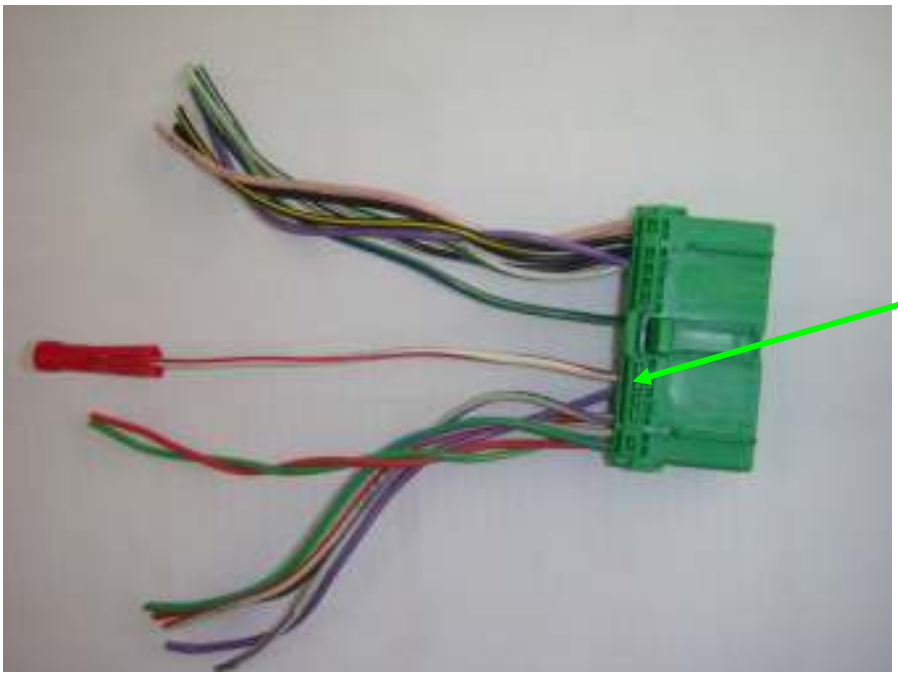
10. Cut both wires approximately 100mm from the connector.

11. Strip ends and twist pairs together. Using in-line Yellow crimp terminals crimp a length of Brown wire (3mm) on to each pair of ends, long enough to reach either side of the Fuse Holder. Terminate each of the other ends with a Blue female spade terminal. Push the terminals onto the 20 Amp side of the Fuse Holder.

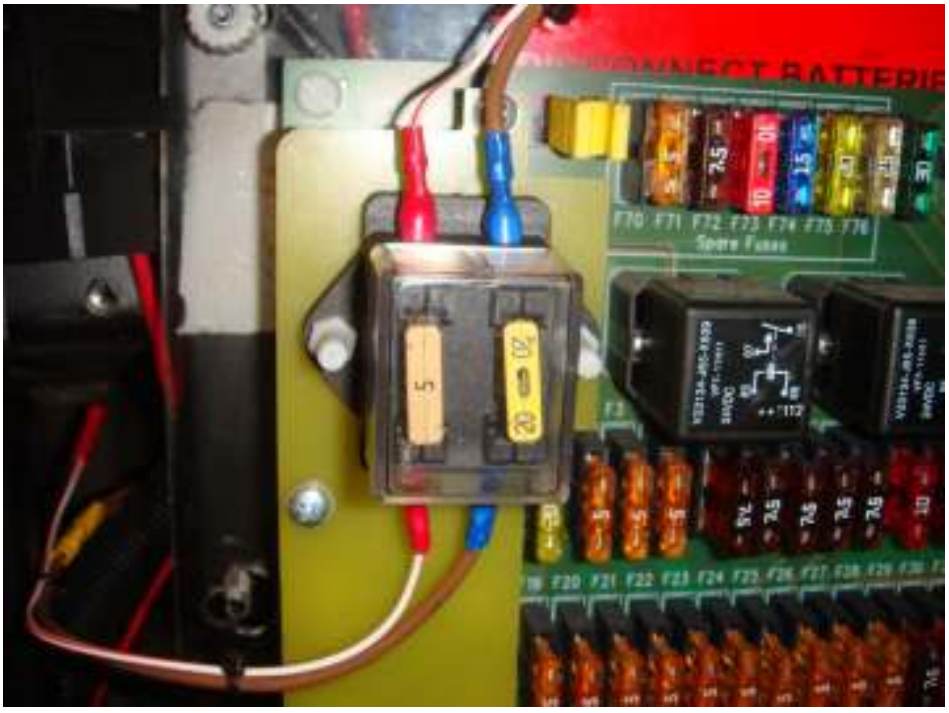


12. Locate the green connector (PA) in the BBM on the floor of the cab.

13. Locate red/white wire in cavity 6 and cut approximately 100mm from the connector.



SUBJECT:	In-Line Fuse Protection for Ignition Switch – Renault only.



14. Using in-line Red crimp terminals crimp a length of red/white wire on to each end long enough to reach either side of the Fuse Holder and terminate each end with a red spade connector. Push the terminals onto the 5 Amp side of the Fuse Holder.

15. Tie wrap in place all wires approximately 5cm apart and re-connect the X9 connector to the PCB. Put the PCB back into position and replace the Clamp screws. Replace access cover and twist screws

Ensure all connections are correctly insulated once complete.

List of components supplied - *All part numbers from R.S. Components except the Fuse Box (Autotechnik)*

1) 2-Way Fuse Box – FBX302
2) 20 Amp Fuse – 563-762
3) 5 Amp Fuse – 563-778
4) 2 X Red Butt Con. – 534-288
5) 2 X Yellow Butt Con. – 534-519
6) 2 X Blue Crimp Terminal – 534-705
7) 2 X Red Crimp Terminal – 534-351
8) 2M of Red/White wire 0.75mm2 – TW075
9) 1M of Brown wire 3mm2 – TW300
10) 2x 20mm long nylon screws – 527-757
11) 2 x 5mm nylon nuts – 525-723