

Bulletin N° 05/2018

Brühl, 18 September 2018

RENAULT Clio Cup Central Europe
DMSB Genehmigungs-Nummer: 809/18, genehmigt am 14.02.2018

Die aktuellen Serien-Bestimmungen werden um folgendes Technische Bulletin (N°5) ergänzt:

N°5 (BT_2018_X98CUP_05_UK / Engine Loom)

The current series-regulations will be added by following technical bulletin (N°5):

N°5 (BT_2018_X98CUP_05_UK / Engine Loom)

All official changes, being sporting, technical or technical rules or in attachments, will be posted on www.renault-sport.de throughout the 2018 season.

Best regards

Vera Herrmann
Renault Deutschland AG

Freigabe durch den DMSB
Approved by the ASN


Kai Zimmermann
Datum, 18.09.2018
Date, 2018-18-09



Technical Bulletin N°05

REFERENCE	BT_2018_X98CUP_05_UK
DATE	2018-08-28
SUBJECT	Engine loom
PARTS	HP Fuel pump connector

CONCERNED : ALL VEHICULES

ADDING OF A LOOM KIT EQUIPPED WITH A DIODE

Since the introduction of the Clio 4 Cup, we have faced a few cases of issues on the HP fuel pump that led to damage the engine Electronic Control Unit.

Renault Sport Racing has developed a loom kit equipped with a diode isolating the ECU from potential overcurrent that has to be installed between the engine loom and the HP pump.

Reference of the kit: **OCIC 313766**

This update is made mandatory at the convenience of your local promoter in terms of date of application.

The kit is composed of:

- One loom kit
- One Superseal connector
- 2 sockets
- 2 connector seals
- 2 pieces of heat shrink



Instructions:

- ✓ Unplug the HP pump connector, identify the two wires with their numbers marked at the back of the connector (fig 1)
- ✓ Cut wire n°1 at the edge of the connector, strip the thread by approx. 5 mm and load a seal on the wire (Fig 2)

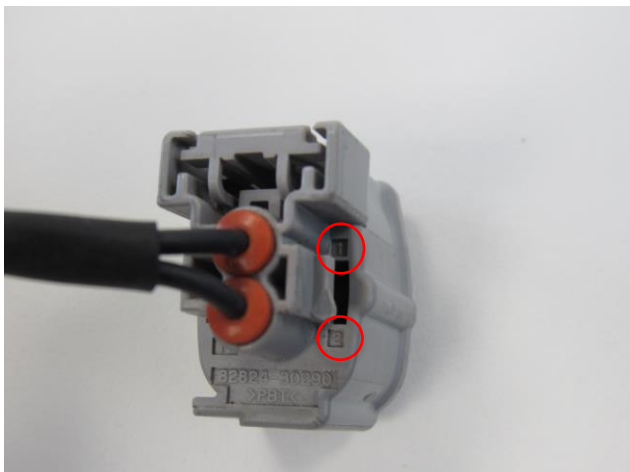


Fig 1

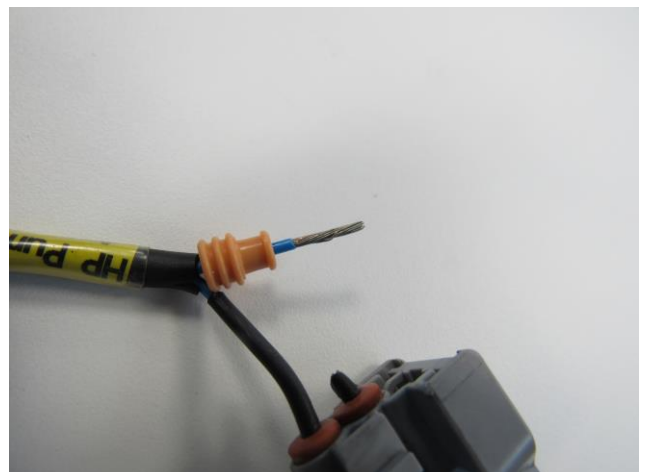


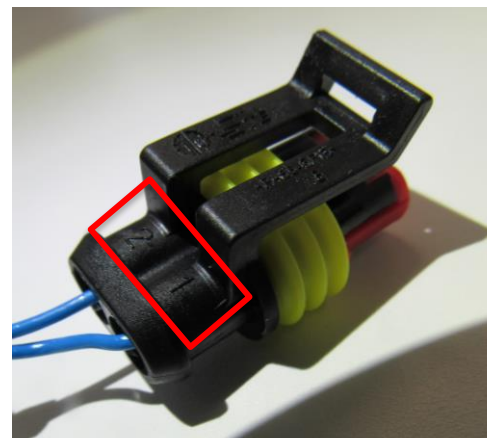
Fig 2

- ✓ Cut wire n°2 at the edge of the connector, strip the thread by approx. 5 mm and load a seal on the wire,
- ✓ Here below, the proper position of the seal and wire before crimping the terminal on them:

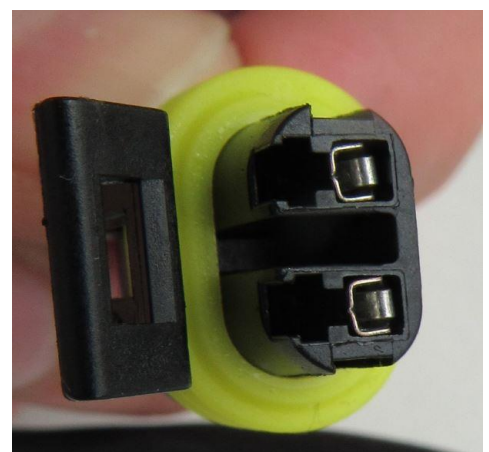


- ✓ At this stage, take care to put the two pieces of heat shrink on the loom before plugging the two sockets on the Superseal connector.,

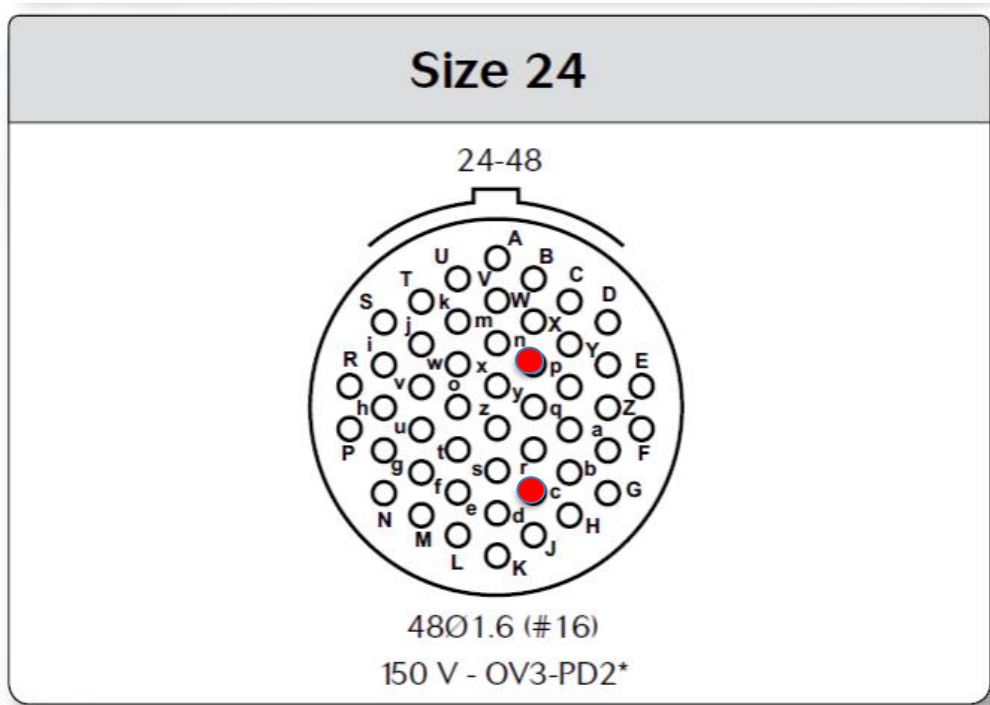
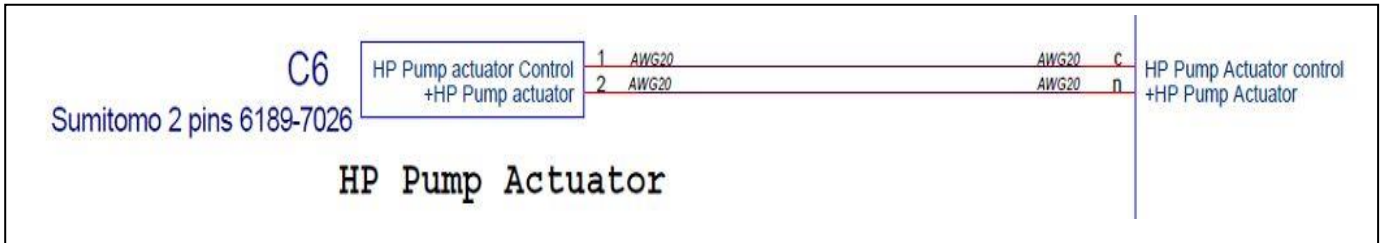
- ✓ The ways numbers are indicated on the connector:



- ✓ Insert the 2 terminals into housing until you hear a «click» indicating the locking of the sockets.



- ✓ If needed, you can check the correct pinout of your assembly by measuring the continuity between the Superseal connector and the Souriau 48 ways connector of the engine loom located at the back of the engine bay.
The pinout is as follow:



- ✓ Close the red lock



- ✓ Use a heater gun to warm the 2 heat-shrinks:
 - The smaller diameter heat-shrink must be sealed near the back of the connector,
 - The larger heat-shrink must be sealed on the connector housing as shown below:



- ✓ Plug the loom kit on the engine harness and on the HP pump and fix it with tie-wraps in order to immobilize the loom in the environment.

