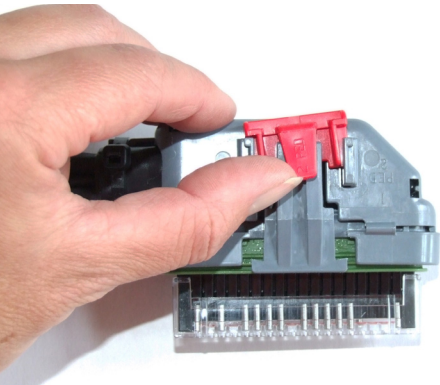


LM9A4-OBD-COMMS Connector Add in harness connection details

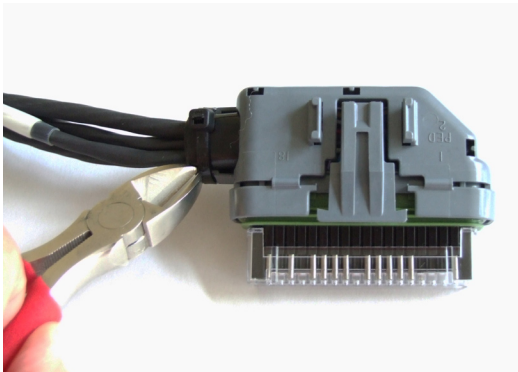
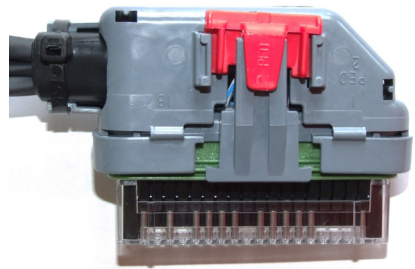
OBD Connector	Use	ECU Pin	Colour
6	CAN High	9	White
14	CAN Low	8	Green

If the pins are already populated, remove & insulate the existing pins leaving them inside the connector, then insert the new pins.

How to open wiring harness/ecu connector to add pins.



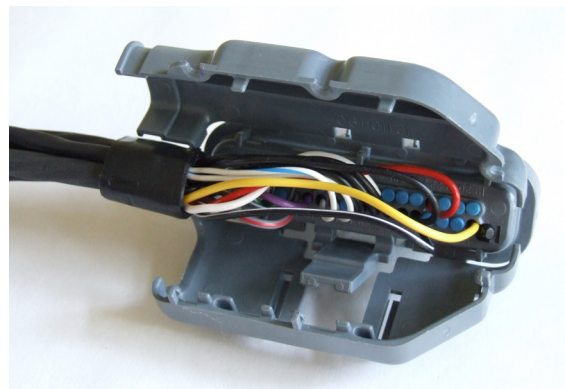
Remove red safety clip by lifting the centre gently & sliding up.

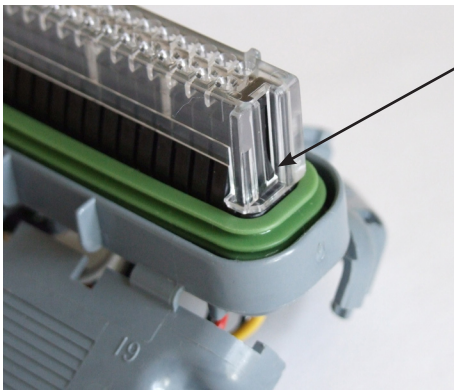


Remove cable tie using side cutters, being very careful not to damage the wires & heat shrink.

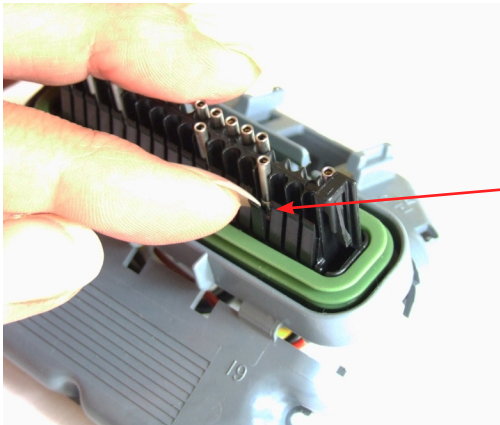
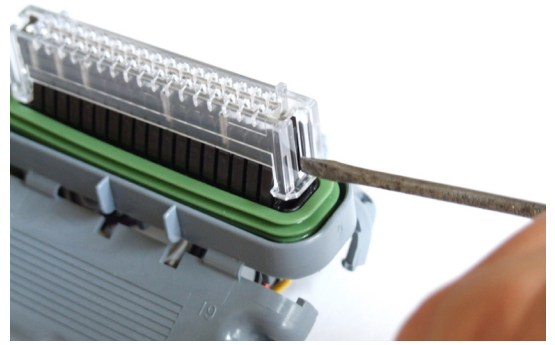


Careful loosen the 3 retaining clips using a small flat-bladed screwdriver to open the connector.

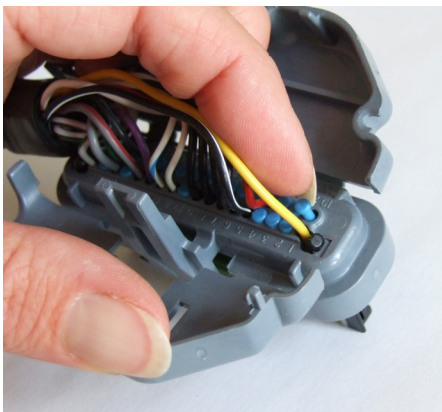




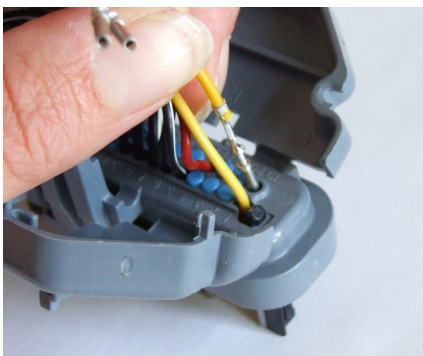
At each end of the clear plastic pin cover, there are black hooks, depress each one slightly using a small flat-bladed screwdriver to remove the cover.



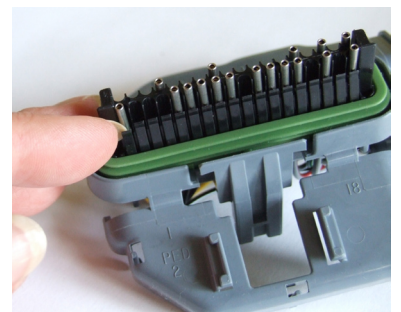
The pins can be released by gently levering the black retaining clips away from the pin. This allows the pin to be pulled out.



The blue protector pin can be removed from the required pin hole number.



The new wire is inserted in the correct pin number, ensuring the pin is secured with the black retaining clip.



Re-attach the clear plastic protection cover ensuring that all retaining clips are correctly positioned.

Close the grey covers, making sure that all the wires are safely enclosed & not pinched in the join.

Put a new tie-wrap round the end of the connector.

Re-fasten the red safety clip.