

How To: D8 Multifunction display upgrade

Parts

To make use of the Multi Function Display (MFD) you must have the correct type of MFD fitted to the car Peugeot Part Number 6155.L1 (MPG) or 6155.J3 (KMS/H)

The easiest way to ascertain if it correct is to remove it from the fascia panel. Insert a small flat screw driver into the gap between the top of the MFD and the Dashboard and gently prise out.



Check to see if it has a small white switch wheel on the right hand side

It will also have two bulbs fitted in the top of the unit. (Two bulbs are shown here one with a black base the other with an orange base)



If it does not have the switch wheel or only one bulb the upgrade may still be possible if you obtain the correct MFD but as there seem to be some variations in various Coupe wiring looms this cannot be guaranteed. You will need two connectors fitted on the wiring loom.



Next you require the correct Windscreen Wiper control stalk, Peugeot part number 6239.A8. The Peugeot Part Number does not appear on the actual part but it can be identified by the Jaeger part numbers 373 715 01 and 96186612ZL on a small white sticker. The correct replacement part is at the front.

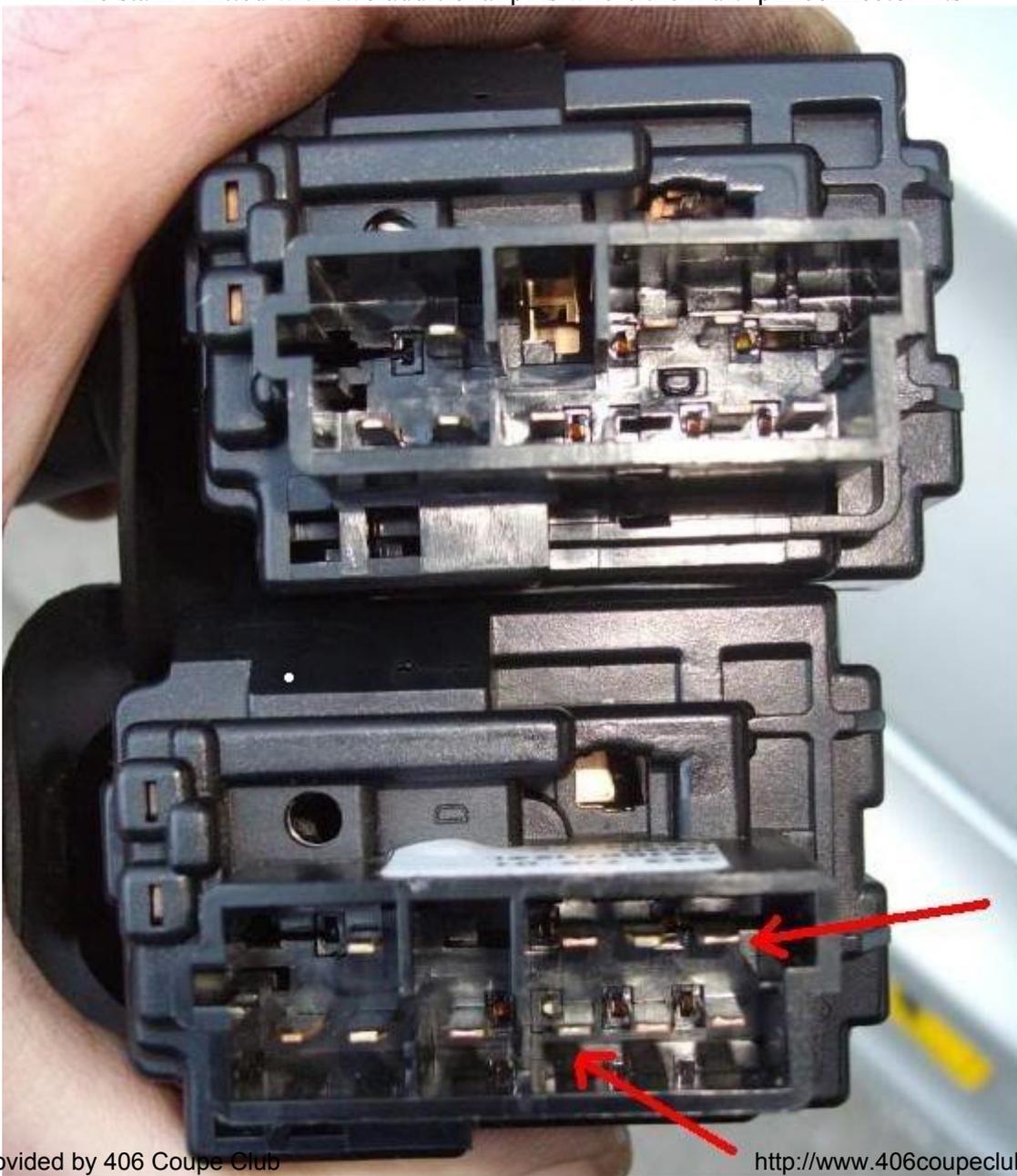


N.B This part is not Coupe exclusive and was fitted to several other models of 406 saloons (Not the estate as this has rear wash wipe as well) and the 605 so it is not difficult to find on EBay or at your local breaker.

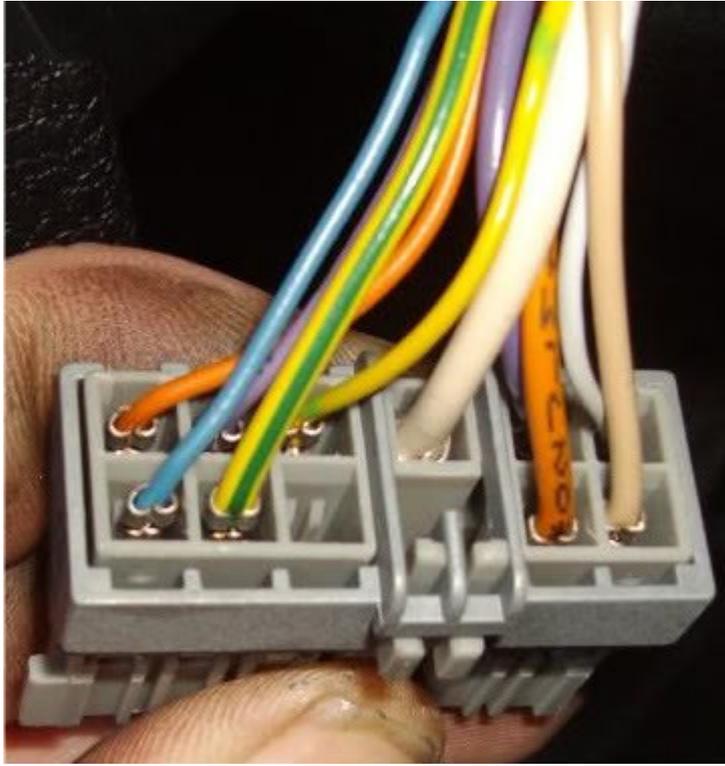
This correct stalk has the addition of a push button on the end of the stalk with two white arrows pointing towards the steering column. Ensure if your Coupe is fitted with a rain sensor that it also has the Auto position for the rain sensor wiper setting.



The stalk if fitted with two additional pins where the multi pin connector fits



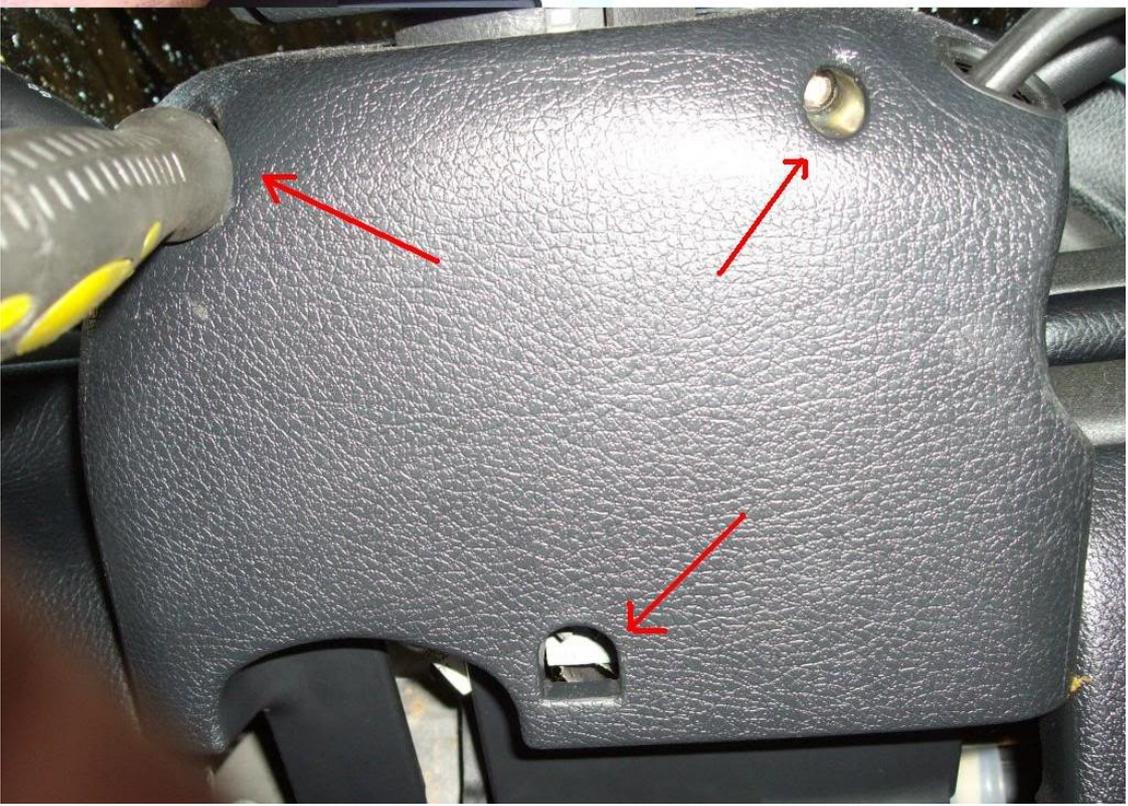
Multi Pin Wiper Stalk Plug with correct wiring



Once you have ensured that you have the correct MFD and obtained the correct Wiper Stalk it is now a simple matter of removing the old stalk and replacing it with your new one.

Fitting Wiper Stalk

Remove the Three screws from beneath the steering column cover. Using a long thin T20 Star Driver
Remove the bottom cover.





Prop up the top cover



Remove the two T10 Star Drive screws

Provided by 406 Coupe Club

<http://www.406coupeclub.org>



Slide the old Wiper Stalk towards the door



Disconnect the multi pin plug



Connect the multi pin plug to the new wiper stalk

Slide into place

Refit Screws

Replace the cover and screws

Slide out the MFD from the facia panel and ensure that the switch is set to 1 or 4 (See Below for differences)

Switch on the ignition and test.

Operation

With the ignition on each press of the button will scroll through the following functions:

1 Miles until Tank empty (Based on average MPG)



2 Instant MPG (Car was not moving when this picture was taken)



3 Average MPG since last reset (Well it is a V6 🤪)



4 Average Speed since last reset



5 Distance travelled since last reset



To reset the Trip Computer press and hold the button for 5 Seconds

MFD Switch Settings and Respective Display

You can take advantage of the MFD without the addition of a replacement wiper stalk by selecting the one of the settings from the list below.

1 Multi Function Setting enables the board computer it will display Distance travelled from last reset and changes automatically to the Miles until Tank is empty when the fuel warning light comes on, Temperature, Radio/CD

2 Miles left until the fuel tank is empty Temperature, Radio/CD

3 Temperature, Radio/CD (Default setting when car was sold without the trip computer option)

4 Multi Function Setting enables the board computer it will display Distance travelled from last reset but will not change automatically to the Miles until Tank is empty when the fuel warning light comes on, Temperature, Radio/CD

Trouble Shooting

No display

Check ignition is turned on

Check that the plug is properly seated on the MFD

Check the multi pin connector on the wiper stalk is pushed fully home

Display dim or unevenly illuminated

Check that the two bulbs are correctly seated

If the bulbs are blown replace bulbs with 509T Bulbs

Only 3 Dashes Displayed

Take the car for a short drive and this will enable the car to calculate fuel consumption it needs for the display or you may have very little fuel left in the car!

Other Switch Options

It is possible to wire a different push button switch to enable the Trip Computer on the MFD. This involves connecting a third party Push button (Push to Make) switch across the two missing pins on the multi pin plug