STONERIDGE DIGITAL KIT 7800-150

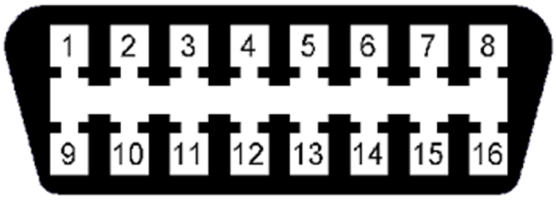
VEHICLE MANUFACTURER	CITROEN
MODEL	RELAY
YEAR OF MANUFACTURE	2014 ON
ENGINE TYPE	ALL
TRANSMISSION	ALL
VOLTAGE	12V

PARTS LIST	QUANTITY
M1N1 KIT	1
CANBUS INTERFACE	1
T-LIGHT	1
MOUNTING TRAY	1
APPLICATION SHEET	1

FITTING INFORMATION

M1/N1 TO BE SECURED TO NEARSIDE FRONT AREA OF FOOTWELL.
T-LIGHT MUST BE FITTED AS PER DVSA REQUIREMENTS ON PAGE 4 OF THIS SHEET IF THE TACHOGRAPH IS TO BE INSTALLED IN A DVSA DESIGNATED AMBER LOCATION.
POWER AND EARTH CONNECTIONS CAN BE FOUND AT BATTERY BOX AT NEARSIDE FOOTWELL AND THE IGNITION FEED TAKEN FROM YELLOW/BLUE WIRE AT SPARE WHITE PLUG ABOVE THE FUSEBOX BEHIND DRIVER SIDE LOWER PANEL.
CAN SIGNAL IS FOUND UNDER DRIVERS SIDE LOWER PANEL AT REAR OF THE OBD PLUG AND CAN INTERFACE TO BE SECURED BEHIND LOWER PANEL AT OFFSIDE.

CAN HIGH is Pin 6
CAN LOW is Pin 14



FRONT VIEW OF OBD CONNECTOR

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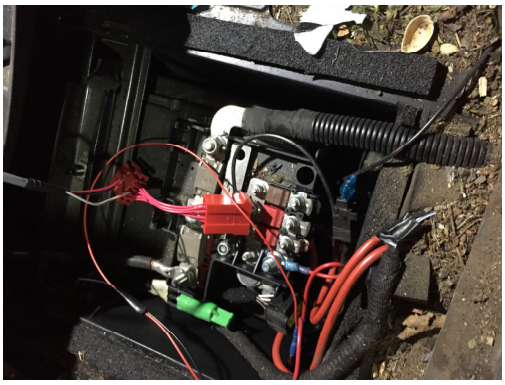
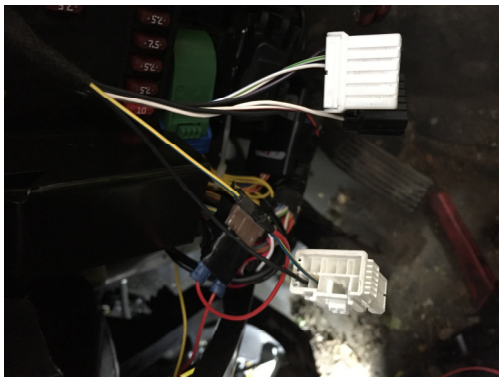
Whilst we have endeavoured to ensure the accuracy of the information supplied, Stoneridge Electronics cannot be held responsible for any errors or omissions. It is the installer's responsibility to ensure compliance with specific vehicle manufacturers repair procedures, especially with regard to the procedure for disconnection/ reconnection of the battery. Failure to comply with the vehicle manufacturers instructions may result in personal injury and/or component damage/data loss.

DIGITAL APPLICATION SHEET



1. Power and ground connections can be taken directly from the battery located under the cover in front of the passenger seat. Terminate A1 permanent live through 1 Amp fuse.



2. Ignition feed can be found on the Yellow/ Blue wire on the white connector plug at the fuse box.

3. Route and secure cabling through a suitable sized hole drilled in lower left corner rear of centre glovebox. Mount VU and ensure it can be removed from its enclosure with all cables attached.

4. Install T-Light as per DVSA guidelines on Page 4 of this application sheet.

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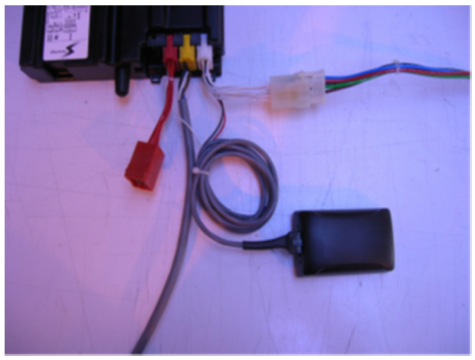
DIGITAL APPLICATION SHEET

1. The 2nd Source of motion is obtained by using the GPS Module and cable harness, as shown above.



2. The cable harness is connected directly in line with the tachograph power cable when connecting to the tachograph as shown.

3. The GPS Module should be placed in a suitable area within the cab, preferably in an area next to the windscreen.

C3-Factor	Minimum L	Maximum L
13	1563	1688
14	1688	1813
15	1813	1938
16	1938	2063
17	2063	2188
18	2188	2313
19	2313	2438
20	2438	2563
21	2563	2688
22	2688	2813
23	2813	2938
24	2938	3063
25	3063	3188
26	3188	3313
27	3313	3438
28	3438	3563

4. Set the IMS input to C3 enable in MKIII Programmer, Sensor Settings and set the Speed Factor to correct C3 Factor value using the L factor table above.

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DIGITAL APPLICATION SHEET

Stoneridge T-light kit No. 7800-217.

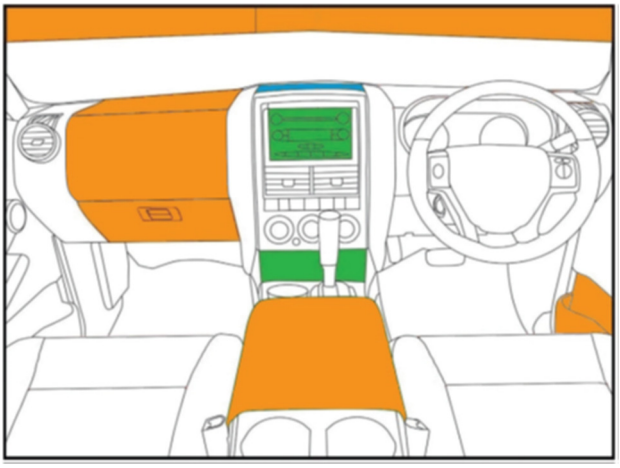
Included in the kit is the LED light shown plus a T-sticker to apply to the LED

The red lead is connected to the D3 pin of the VU which is a +Ve supply and the black lead is connected to the D4 pin of the VU which is a general warning output. Both are connected via a brown mini-timer plug. (not supplied)

For the T-light to operate correctly, the VU pin D4 Pin function must be set to 'DTC Active'- Enable. This can be done using either the Stoneridge Optimo tool or the MKII programmer.

With the D4 set correctly the T-light will switch on when the VU detects DTC's

Once the T-light warning has been acknowledged by pressing the OK button, the T-light will remain ON for around 1 minute before switching OFF.



DVSA considers that the amber area is acceptable if the visual T-light is situated in the driver's field of vision both by day and by night.

DVSA considers that fitting a VU in any of the green areas is acceptable.

The blue area is acceptable if the location does not obscure the driver's view of the road.

Fitment under the driver's or passenger's seat is never acceptable

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