# **STONERIDGE DIGITAL KIT 7800-134**



- VEHICLE MANUFACTURER MODEL YEAR OF MANUFACTURE ENGINE TYPE TRANSMISSION VOLTAGE
- MITSUBISHI SHOGUN/PAJERO/MONTERO 2007 ON DIESEL AUTOMATIC 12V



### THE CANBUS INTERFACE LISTED BELOW IS ADDITIONAL TO THE KIT AND IS SUPPLIED ON A SALE OR RETURN BASIS.

PARTS LIST		QUANTITY
M1N1 KIT		1
CANBUS INTERFACE	SALE OR RETURN	1
APPLICATION SHEET		1

### FITTING INFORMATION





SUITABLE POWER AND IGNITION FEEDS CAN BE OBTAINED FROM THE FUSEBOX BEHIND THE DRIVER SIDE LOWER PANEL PICTURED LEFT. ENSURE THE POSITIVE SUPPLY TO THE A1 PIN ON THE SE5000 IS TERMINATED THROUGH A 1 AMP FUSE.

MOUNT THE M1N1 ADAPTOR TO THE VEHICLE FRAME IN A SUITABLE LOCATION, ENSURE THE LOCATION POINT IS A NON REMOVABLE PART OF THE VEHICLE. SEAL ADAPTOR AND CONNECTIONS.

T-LIGHT (NOT SUPPLIED) MUST BE FITTED IF THE VU LOCATION IS IN A DVSA DESIGNATED AMBER AREA.

SEE DVSA SPECIAL NOTICE SN2-2014 FOR VU LOCATION GUIDANCE.

SECOND SOURCE IMS USES GPS TACHO MOTION SUPPLIED IN THIS KIT, SETTING INSTRUCTIONS ARE ON PAGE 3 OF THIS SHEET.

CONNECT THE YELLOW WIRE FROM THE M1N1 ADAPTOR TO THE WHITE/BLUE WIRE ON THE CONNECTOR BEHIND THE CIGARETTE LIGHTER , AS PICTURED LEFT.

### Workshop Technical Support Tel +44 (0) 1382 866 400 (choose opt.2. opt.1) Fax +44 (0) 1382 866 401 Email workshop.support@stoneridge.com

#### **Sales Office**

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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**

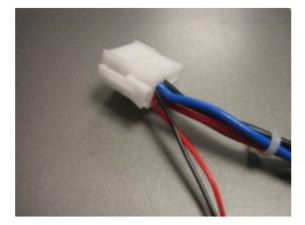




1. Remove the Money/Card holder below the radio.



2. Install the tachograph into the slot. Ensure the tachograph can be removed from the enclosure with all cable connections attached.



3. Connect the Black wire from the M1N1 into Plug A Pin 5 and connect the Red wire from the M1N1 into Plug A Pin 1 of the tachograph as shown.



4. Seal the Connector and Sender to the Adaptor through the Red seal. Seal the Adaptor to the chassis of vehicle through 2 of the diagonal holes that have been drilled for securing the M1N1 Adaptor. Note: The M1N1 MUST be fixed to a non removable part of the vehicle.

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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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