STONERIDGE DIGITAL KIT 7800-078



VEHICLE MANUFACTURER	MITSUBISHI	
MODEL	SHOGUN/PAJERO/MONTERO	
YEAR OF MANUFACTURE	2007 ON	
ENGINE TYPE	DIESEL	
TRANSMISSION	MANUAL	
VOLTAGE	12V	
PARTS LIST		QUANTITY
TACHOGRAPH		1
ADAPTOR KIT		1
SENDER CABLE		1
SENDER		1
INSTALLATION KIT		1
MINITIMER D CONNECTOR		1
TACHO MOTION GPS		1
APPLICATION SHEET		1

FITTING INFORMATION



POWER AND GROUND CONNECTIONS CAN BE TAKEN 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.

THE D6 ON THE SE5000 MUST BE SET TO SPEEDOMETER AND THE SPEEDO OUTPUT FACTOR SHOULD BE SET SO THAT THE SPEEDOMETER SPEED MATCHES THE SPEED ON THE TACHOGRAPH.

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

CONNECT A WIRE FROM THE D6 PIN ON THE TACHOGRPH TO THE WHITE/ BLUE WIRE ON THE CONNECTORBEHIND THE CIGARETTE LIGHTER TO DRIVE THE VEHICLE SPEEDOMETER, AS PICTURED LEFT.

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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 original speed sensor and replace it with the sensor and adaptor in this kit. Apply sealant to the adaptor base before assembly.



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



3. Feed the sender cable through the right angle cable grommet on the passengers side at the rear of the engine bay and route to tachograph location point.



4. Install the tachograph into the slot.

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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	Maximum
	L	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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