

# STONERIDGE DIGITAL KIT 7800-172



VEHICLE MANUFACTURER	RENAULT
MODEL	MASTER
YEAR OF MANUFACTURE	2012 ON
ENGINE TYPE	ALL
TRANSMISSION	RWD
VOLTAGE	12V



PARTS LIST	QUANTITY
TACHOGRAPH	1
SENDER	1
SENDER CABLE	1
TACHO MOTION KIT	1
INSTALLATION KIT	1
APPLICATION SHEET	1

## FITTING INFORMATION



REMOVE REAR GEARBOX BLANKING PLUG AND INSTALL 9954-250 KITAS 2+ SENSOR SUPPLIED.

ROUTE SENDER CABLE THROUGH A SUITABLE BULK-HEAD GROMMET TO THE TACHOGRAPH LOCATION POINT.

INSTALL THE TACHOGRAPH IN THE SPACE ABOVE THE RADIO.

ENABLE AND SET IMS ON SE5000

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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 O/S lower panel to gain access to the fuse board. Locate VU in slot above the radio.



2. Locate suitable constant and ignition feeds and route wiring to slot above radio. Suitable power and ground connections may also be obtained from the power plug at the rear of the radio. Connect A1 +VE to Tachograph through 1 Amp fuse.



3. Remove blanking plug and install Kitas 2+ Sensor 9954-250 included in supplied kit. Route cable through a suitable bulkhead grommet to the tachograph location point.



4. Route all cables to slot above radio and ensure the tachograph can be removed from its housing with all of the connectors attached.

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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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