

Digital Application Sheet



VEHICLE MANUFACTURER	RENAULT
MODEL	Maxity
YEAR OF MANUFACTURE	2008 on
ENGINE TYPE	2.5L / 3.0L
TRANSMISSION	5 - 6 SPEED
VOLTAGE	12v



STONERIDGE DIGITAL KIT FOR THIS VEHICLE: 7800-113

PARTS LIST	QUANTITY	
SE5000 TACHOGRAPH	1	
SENDER	1	
SENDER CABLE	1	LOOM ALREADY PRESENT BEHIND MONEY TRAY
SHROUD SEALING KIT	1	
DRIVER QUICKGUIDE	1	102022P/01
INSTALLATION KIT	1	
TACHO MOTION GPS	1	
APPLICATION SHEET	1	6800-355

ADDITIONAL VEHICLE MANUFACTURERS PARTS REQUIRED

Ensure 2nd Source of motion is set to C3 Enabled and C3 Speed Factor is set correctly within Sensor Test within MKIII Programmer on Optimo.

FITTING INFORMATION



KITAS 2+ SENDER

Workshop Technical Support

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Sales Office

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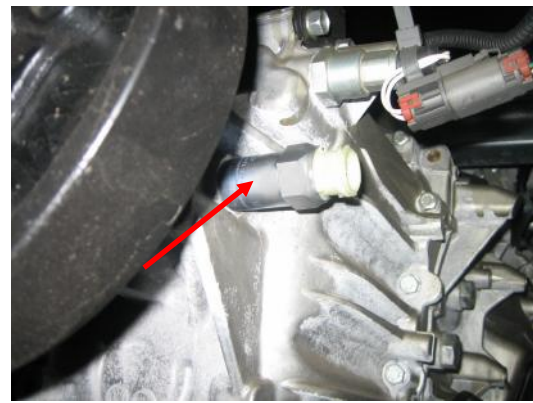
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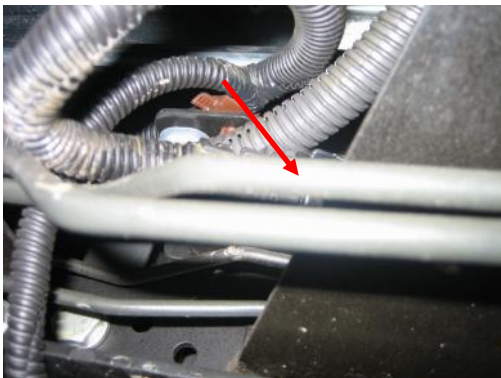
1. Locate the plug near the prop shaft across from the 3 wire speed proximity sensor.



2. Remove the plug using a size 10 Allen or Hex key.



3. Once removed fit the 25mm long Kitas 2 Sender.



4. Locate the cable harness on the chassis which is wrapped around other existing wiring.



5. Remove the protective dust cap from the end of the connector.

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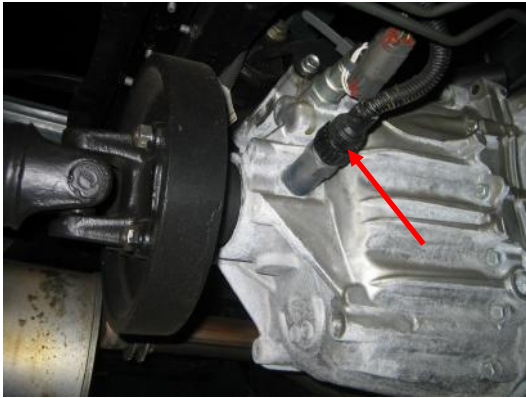
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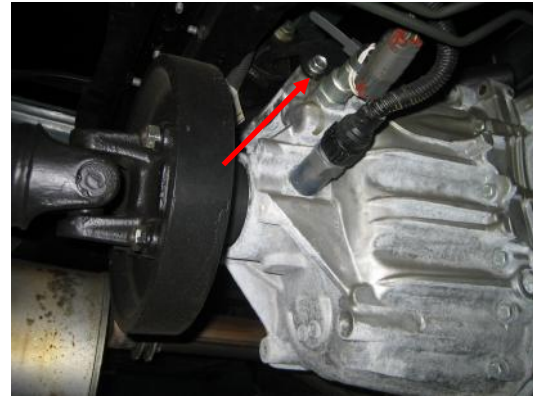
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6. Connect the sender cable to the Kitas 2 sender.



7. Seal the sender to the gearbox by drilling a hole through the head of the bolt and securing them together with sealing wire.



8. Remove the ashtray and the screw which is located on the roof of the securing metal work



9. Remove the facia around the radio and money tray by unclipping it.



10. Remove the money trays by removing the 2 screws on either side.



11. Locate cable harness which is secured to the wiring loom behind the ashtray.

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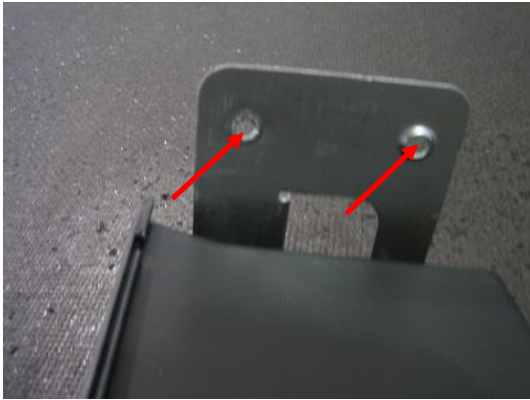
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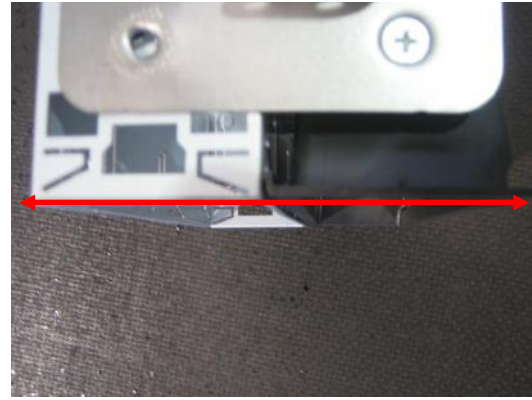
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12. Remove the top money tray by removing the 2 screws on either side.



13. Line the front of the tachograph cage with the lower money tray ensuring that it is straight.

14. Mark and drill a 4mm hole, 40mm in and 8mm down from the top front edge of the bracket through both the bracket and cage and secure both together with a 4mm nut and screw. Ensure that the screw head is on the inside of the cage. Do this on both sides of the bracket.



15. Mark and drill a 4mm hole, 40mm in and 5mm up from the bottom front edge of the bracket through both the bracket and cage and secure both together with a 4mm nut and screw. Ensure that the screw head is on the inside of the cage. Do this on both sides of the bracket.

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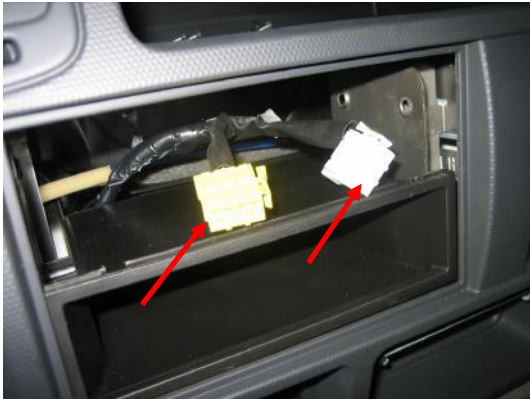
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16. Feed the tachograph connectors through the cage when clipping the facia back.



17. The tachograph can now be connected and installed.



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

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



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

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SE5000 Programming Sheet



PROGRAMMING PARAMETERS FOR FITTING THIS VEHICLE WITH AN SE5000 KRM SERIES TACHOGRAPH.

Note. Read the parameters of the tachograph to be replaced, and note all connections to the tachograph, paying particular attention to Vpulse, dual axle configuration, D8 serial data, Revs input etc.

The below vehicle settings are the default vehicle settings which should be applied. However, individual vehicle specifications may vary.

Default setting for D6 outputs that can be switched between ISO & Open collector (o/c) is ISO.

The vehicle must be calibrated in an approved manner after fitting.

The road speed limiter must be calibrated after a replacement tachograph is fitted.

The illumination of the KRM series tachograph can be changed between White & Green, please select the colour best suited to the vehicle illumination.

If you are in doubt regarding the replacement of any tachograph with a KRM series product please call:-

TACHOGRAPH	CANBUS	CAN	CAN	ILLUMINATION	REVS INPUT	SPEED LIMITER	D6
5002KRM	N/A	N/A	N/A	A2	C3	90km/H	ISO

READ ALL DATA LOG

PARAMETER	VALUE / SETTING	PARAMETER	VALUE / SETTING
W-FACTOR		Def. KEY ON/OFF	
K-FACTOR		RPM FACTOR	
L-FACTOR		D4 PIN FUNCTION	
TYRE SIZE		D5 PIN FUNCTION	
VIN		D6 PIN FUNCTION	
VRN		D7 PIN FUNCTION	
VEH. REG. NATION		SERIAL DATA OUT (D8)	
PREF. LANGUAGE		C1 PIN FUNCTION	
CURRENT TIME		FILTER PIN B3	
CURRENT DATE		CAN TRIP RESET	
TIME OFFSET		CAN WAKE UP	
NEXT CALIB.DATE		RD CAN CONFIG	
INSTALL DATE		ADD. EVENT REC.	
ACTIVATION TIME	READ ONLY. -DATE FORMAT / UNACTIVATED	ENG. SPEED REC.	
SERVICE DELAY		VRES D	
ODOMETER		VEH. SPEED REC.	
O/P SHAFT FACTOR		VRVSD	
SPEEDO OP FACTOR		PRE-OVERSPEED	
RESET HEARTBEAT		PRE-NEXT CALIBRATION	
LOW SPEED LIMIT		WARRANTY TIME	
BACKLIGHT SELECT		LOW POWER BAND	
ILLUMINATION LEVEL		ECONOMY POWER BAND	
ILLUMINATION OFF		POOR ECONOMY	

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