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REVERSING CAMERA: ADJUSTMENT



Caution, one or more warnings are listed in this method



Mandatory specific tool		
Target screen for rear view camera adjustment	Ms.1937	

Material
Diagnostic tool

INTRODUCTION

REVERSING CAMERA: ADJUSTMENT

NAV1G2 - NAV0G1		Point A				Point B
Vehicle	Width (mm)	Xa (mm)	Ya (mm)	Xb (mm)	Yb (mm)	
J95	1808	500	1154	1000	1154	
R95	1808		1154		1154	
B95	1804		1152		1152	
D95	1804		1152		1152	
K95	1804		1152		1152	
D95 RS	1848		1174		1174	
J81 ph4	1850		1175		1175	
R81 ph4	1850		1175		1175	
NAV3G3 - NAV3G5 - NAV0G2		Point A				Point B
Vehicle	Width (mm)	Xa (mm)	Ya (mm)	Xb (mm)	Yb (mm)	

J95	1808	300	1154	700	1154
R95	1808		1154		1154
B95	1804		1152		1152
D95	1804		1152		1152
K95	1804		1152		1152
J95 Cross	1835		1167.5		1167.5
D95 RS	1848		1174		1174
X10	1693		1096.5		1096.5
X87	1749		1124.5		1124.5
B98	1724		1112		1112
K98	1736	300	1118	700	1118
X43	1858		1179		1179

NAV0G1 - NAV3G3		Point A				Point B
Vehicle	Width (mm)	Xa (mm)	Ya (mm)	Xb (mm)	Yb (mm)	
X82	1956	300	1228	700	1228	

NAV3G5 - NAV3G6		Point A				Point B
Vehicle	Width (mm)	Xa (mm)	Ya (mm)	Xb (mm)	Yb (mm)	
B07/APL03	1646	300	1073	700	1073	
C07, E07/APL12	1663		1081.5		1081.5	

NAV1G2 - NAV3G3 - NAV3G5		Point A				Point B
Vehicle	Width (mm)	Xa (mm)	Ya (mm)	Xb (mm)	Yb (mm)	
X62	2070	300	1285	700	1285	

ITPK3 - ITPK6 - ITPK8		Point A				Point B
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Vehicle	Width (mm)	Xa (mm)	Ya (mm)	Xb (mm)	Yb (mm)
XZG	1849	300	1174,5	700	1174,5
XFC	1875	300	1187,5	700	1187,5
XFE	1836	300	1168	700	1168
XFD	1820	300	1160	700	1160
XFB	1825	300	1162	700	1162
KFB	1809	300	1154	700	1154
XFA	1803	300	1151	700	1151

RAD20D - RAD21D - RAD22D		Point A				Point B
Vehicle	Width (mm)	Xa (mm)	Ya (mm)	Xb (mm)	Yb (mm)	
XEF	1980	300	1240	700	1240	

NA400 — NA402 — NA403 — NA404 — NA405 — NA406 — NA407 — NA40A — RA400 — RA402 — RA403 — RA404 — RA405 — RA40A		Point A				Point B
Vehicle	Width (mm)	Xa (mm)	Ya (mm)	Xb (mm)	Yb (mm)	
XJA	1727	300	1113,5	700	1113,5	

NA400 — NA402 — NA403 — NA404 — NA405 — NA406 — NA407 — NA418 — NA419 — NA40A — RA400 — RA402 — RA403 — RA404 — RA405 — RA406 — RA407 — RA40A — SRA03		Point A				Point B
Vehicle	Width (mm)	Xa (mm)	Ya (mm)	Xb (mm)	Yb (mm)	
XJB/XJE	1797	300	1148,5	700	1148,5	

ITPK1 - ITPK4 - ITPK7 - RRCAM		Point A				Point B
Vehicle	Width (mm)	Xa (mm)	Ya (mm)	Xb (mm)	Yb (mm)	

XJL/XJH	1802	300	1151	700	1151
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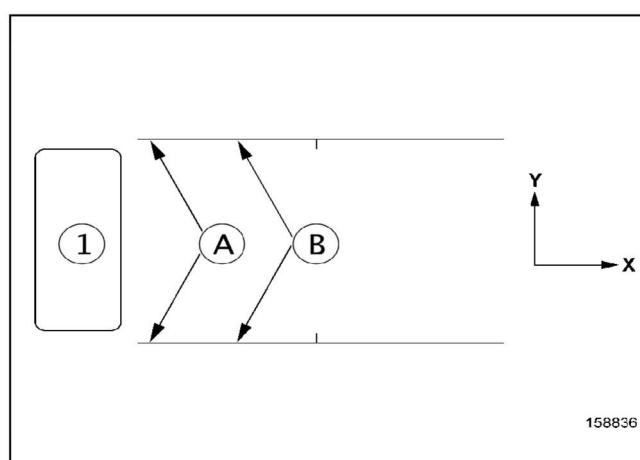
RRCAM		Point A				Point B
Vehicle	Width (mm)	Xa (mm)	Ya (mm)	Xb (mm)	Yb (mm)	
XFK	1822,7	300	1161	700	1161	
XCB	1860	300	1180	700	1180	

RRCAM		Point A				Point B
Vehicle	Width (mm)	Xa (mm)	Ya (mm)	Xb (mm)	Yb (mm)	
XHN	1836	300	1168	700	1168	

RRCAM		Point A				Point B
Vehicle	Width (mm)	Xa (mm)	Ya (mm)	Xb (mm)	Yb (mm)	
XBG	1565	300	1036	700	1036	

RRCAM		Point A				Point B
Vehicle	Width (mm)	Xa (mm)	Ya (mm)	Xb (mm)	Yb (mm)	
XJC	1802	300	1151	700	1151	

## REVERSING CAMERA: ADJUSTMENT



RPR-001430395-03-03-11-22-repair-80-03-03-11-01-67-1-1-5-000062989

Mark number	Designation
(1)	Rear of the vehicle

- ADJUSTMENT
- In the adjustment procedure below, the (Ms.1937) tool is replaced by the term "gauge".
- Mark the central axis of the vehicle on the bumper.
- Fit the (Ms.1937) gauge on the ground in front of and parallel to the vehicle, aligning the central axis of the vehicle with the central white line of the gauge.
- Reverse the vehicle so that the two rear wheels are in contact with the gauge, ensuring that the two wheels touch the gauge.
- Unroll the gauge up to the rear bumper.
- Check that the central axis of the vehicle is correctly aligned with the central white line of the gauge.

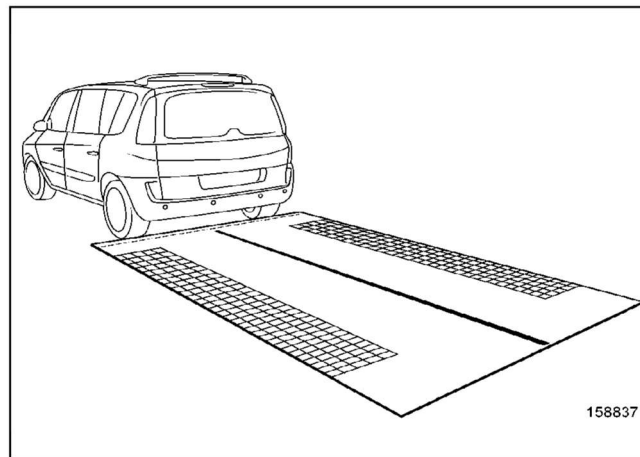


#### NOTE

Note:

Incorrect alignment of the two marks prevents the image from being adjusted correctly.

- If the marks are not aligned, align them before unrolling the gauge.



RPR-001430395-01-000062990

- Unroll the gauge completely behind the vehicle, ensuring that the axes have not moved.
- From the centre of the bumper, measure the dimension Xa (see table above) on the white line of the gauge.
  - make a mark on the white line,
  - measure the dimension Ya (see table above) on the left and draw a cross on the gauge,
  - measure the dimension Ya (see the table above) on the right and draw a cross on the gauge.
- From the centre of the bumper, measure the dimension Xb (see table above) on the white line of the gauge.
  - make a mark on the white line,
  - measure the dimension Yb (see table above) on the left and draw a cross on the gauge,
  - measure the dimension Yb (see the table above) on the right and draw a cross on the gauge.
- Get into the vehicle.
- Switch on the ignition.
- Apply the After repair procedure using the **Diagnostic tool**:
  - connect the **Diagnostic tool**,
  - select "Navigation computer",

- go to repair mode,
  - display the "Before/after repair procedure" for the computer selected,
  - select "Reversing camera computer" in the "List of components controlled by this computer" section,
  - carry out the operations described in the "After repair procedure" section.
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- Disconnect the **Diagnostic tool**.
  - Shift into reverse gear.
  - Check that the two visual marks at the end of the gauge are at the arms of the crosses on the navigation screen.

Version : G.2