

REVERSINGCAMERA :ADJUSTMENT

Special tooling required

Target screen for rear view camera adjustment

Ms. 1937

Equipment required

Diagnostic tool

CORRELATION TABLE

NAV1G2 - NAV0G1		A point		B point	
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

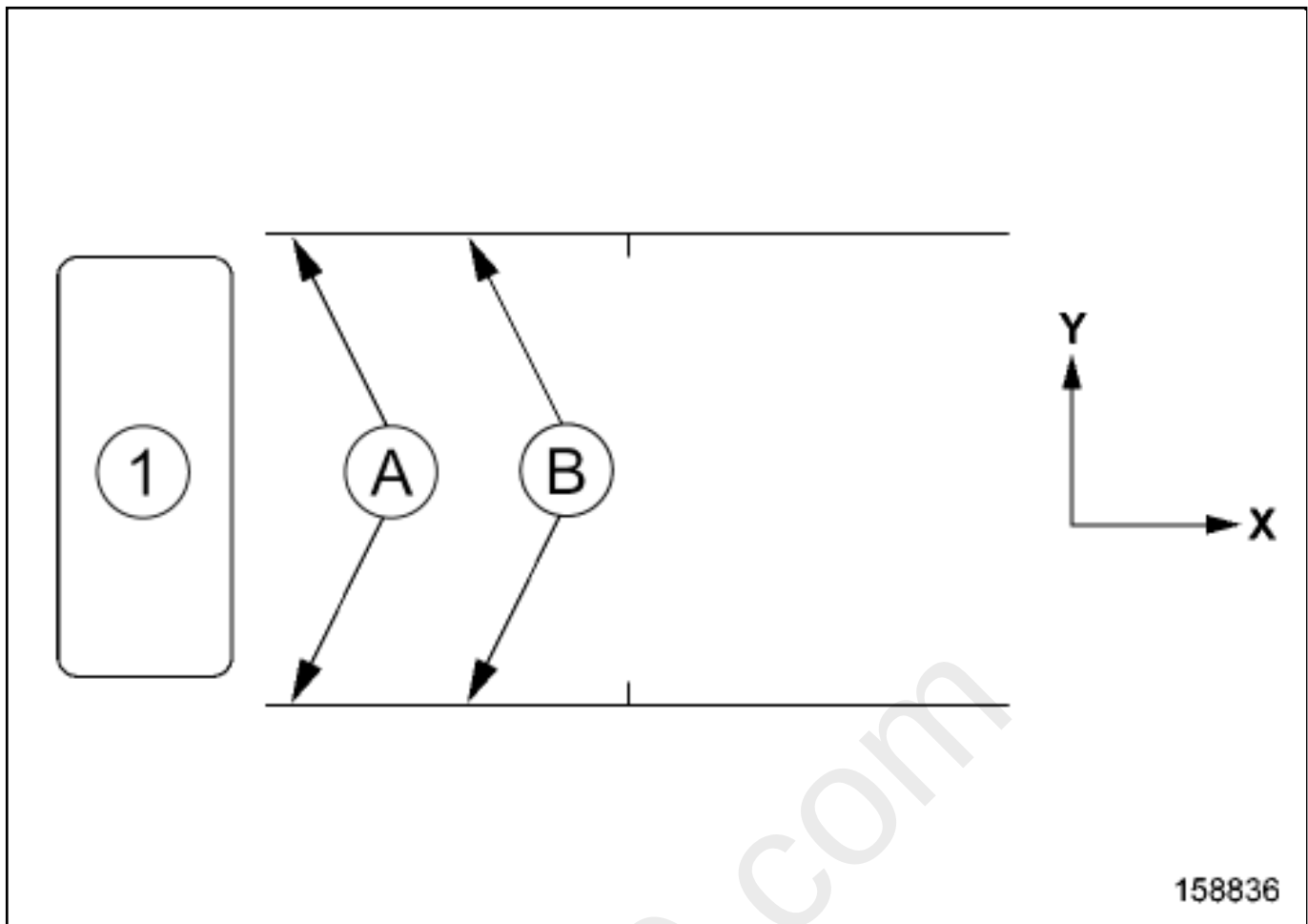
NAV3G3		A point		B point	
Vehicle	Width (mm)	Xa (mm)	Ya (mm)	Xb (mm)	Yb (mm)
J95	1808	300	1154	700	1154
R95	1808		1154		1154
B95	1804		1152		1152
D95	1804		1152		1152
K95	1804		1152		1152
J95 Cross	1835		1167.5		1167.5
D95 RS	1848		1174		1174
X10	1693		1096.5		1096.5
X87	1749		1124.5		1124.5
B98	1724		1112		1112
K98	1736		1118		1118
X43	1858		1179		1179

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

NAV3G5 - NAV3G6		A point		B point	
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		A point		B point	
Vehicle	Width (mm)	Xa (mm)	Ya (mm)	Xb (mm)	Yb (mm)
X62	2070	300	1285	700	1285

ITPK2 - ITPK6 - ITPK8		A point		B point	
Vehicle	Width (mm)	Xa (mm)	Ya (mm)	Xb (mm)	Yb (mm)
XFC	1875	300	1187,5	700	1187,5
XFE	1836	300	1168	700	1168



(1) rear of the vehicle

ADJUSTMENT

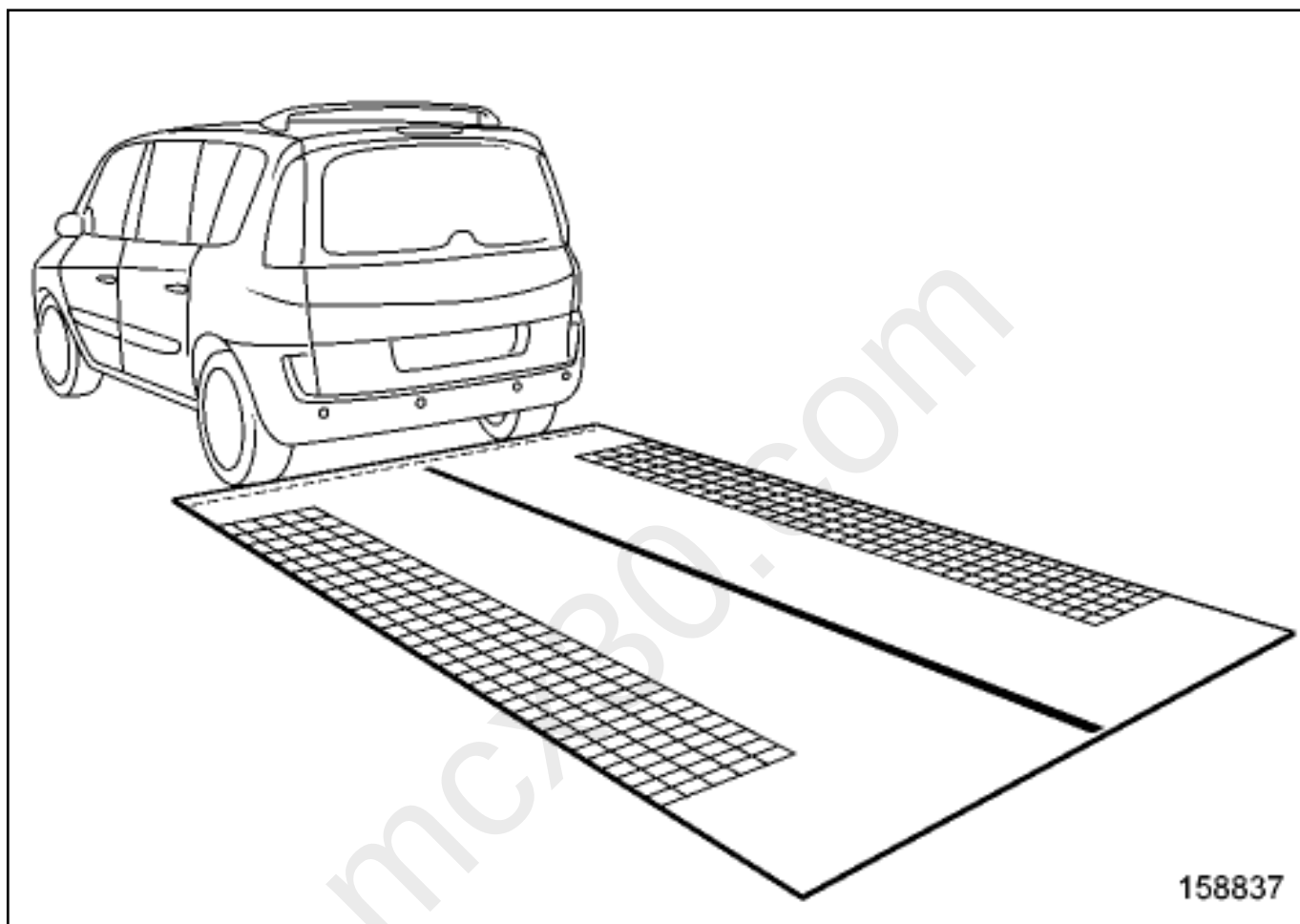
- In the adjustment procedure below, the toolTarget screen for rear view camera adjustment([Ms. 1937](#)) is replaced by the term "gauge".
- Mark the central axis of the vehicle on the bumper.
- Position the gaugeTarget screen for rear view camera adjustment([Ms. 1937](#)) on the ground behind and parallel 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:

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.



- Unroll the gauge completely behind the vehicle, ensuring that the axes have not moved.
- From the centre of the bumper, measure on the white line of the gauge the dimension Xa (see table above).
 - 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 table above) on the right and draw a cross on the gauge.
- From the centre of the bumper, measure on the white line of the gauge the dimension Xb (see table above).
 - 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 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.
- 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.



Repair-80x03x03x11-01x67-1-1-1.xml



XSL version : 3.02 du 22/07/11