



Clio II Kangoo

Type S/Section

XB0 X

31

XC0 X

31

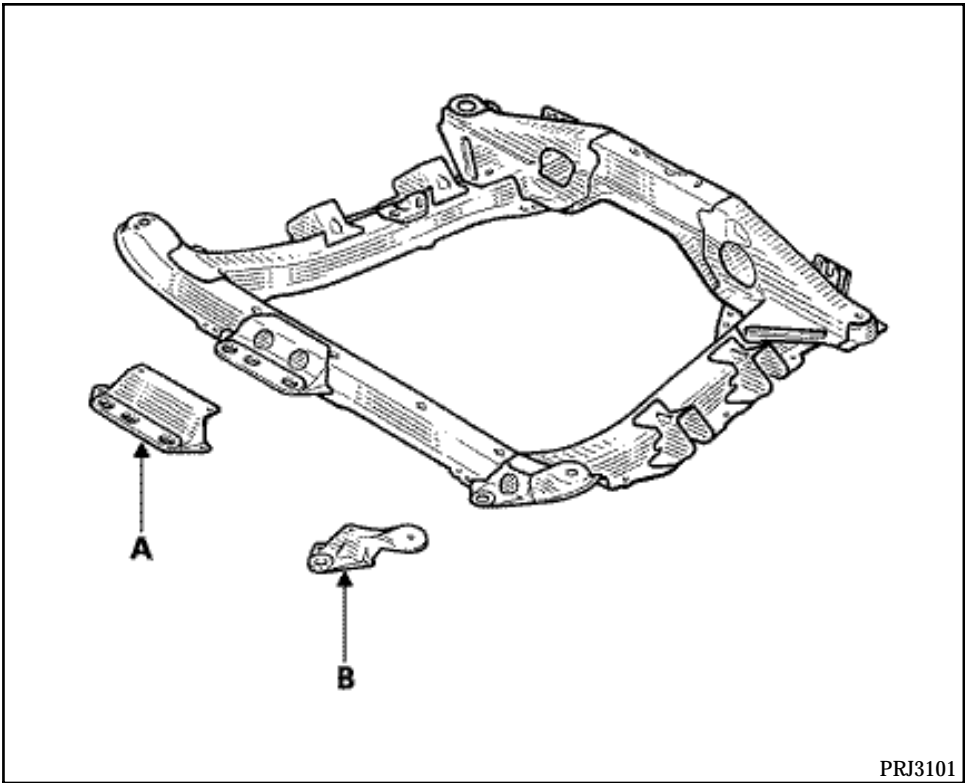
31 REPLACING THE RADIATOR MOUNTING BRACKETS ON THE ENGINE CRADLE

- Engine : XXX
 - Gearbox : XXX
- Basic manual : M.R. 325 - 338

REPLACING THE RADIATOR MOUNTING BRACKETS ON THE ENGINE CRADLE

This note will provide you with instructions on how to adapt specific radiator brackets to repair the cradle on KANGOO and CLIO II vehicles.

If a minor collision which has not affected the cradle cross member occurs, it is planned that parts A and B will be replaced



PRJ3101

Time allowed for this operation : 1.3 hours
Code : 4105

"The repair methods given by the manufacturer in this document are based on the technical specifications current when it was prepared.

The methods may be modified as a result of changes by the manufacturer in the production of the various component units and accessories from which his vehicles are constructed".

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INTRODUCTION

Provision is made to replace these parts if a minor collision occurs which has not affected the cradle cross member.

To carry out this operation, unpick the welds and cut through the brackets securing the existing radiator and in their place place fit replacement brackets which will be secured by nuts and bolts.

The following items must be ordered separately:

Part	Quantity	Part No.
Bolts	3	77 03 001 122
Bolts	3	77 03 001 120
Captive nuts	(small bag)	77 01 397 163
Nuts	(small bag)	77 01 422 010
Washers	(small bag)	77 03 053 032

NOTE: After unpicking and cutting work has been performed, anti-corrosion protection must be reapplied (on all parts which have been stripped down).

Simplified structure :

Phosphate primer (PREMIA)
+
Black, type 698, in aerosol can
Part No.: 77 01 405 457.

FRONT BEARING ELEMENTS

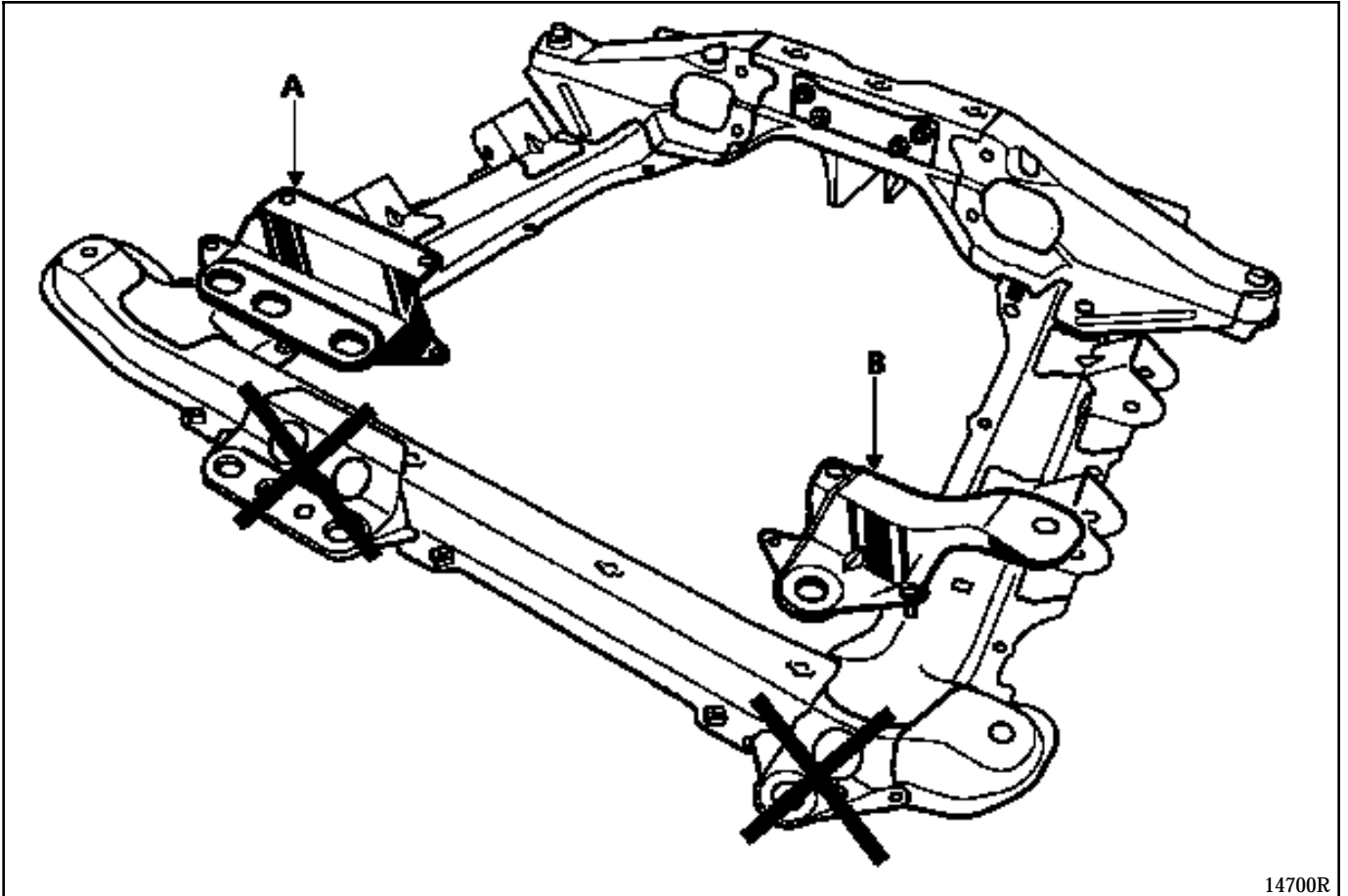
Engine cradle

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COMPOSITION OF PARTS SUPPLIED BY PARTS
DEPARTMENT

A - Right-hand radiator support (part only)

B - Left-hand radiator support (part only)



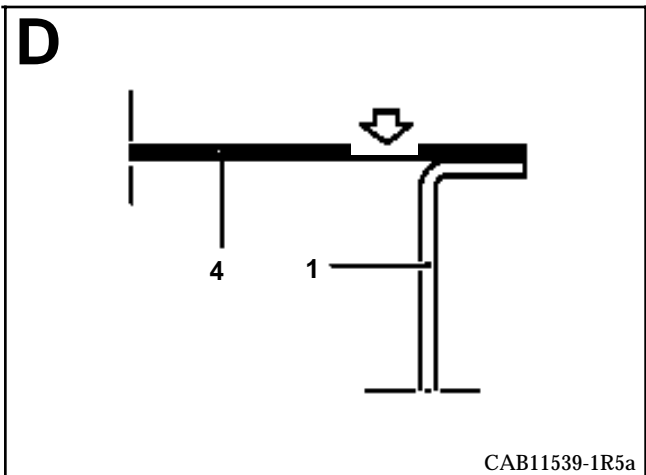
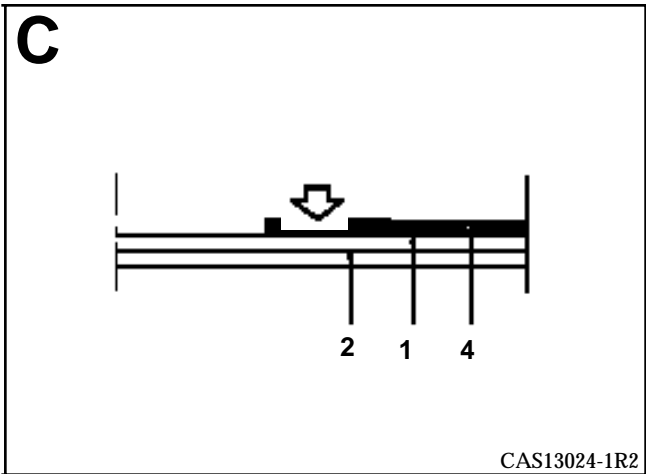
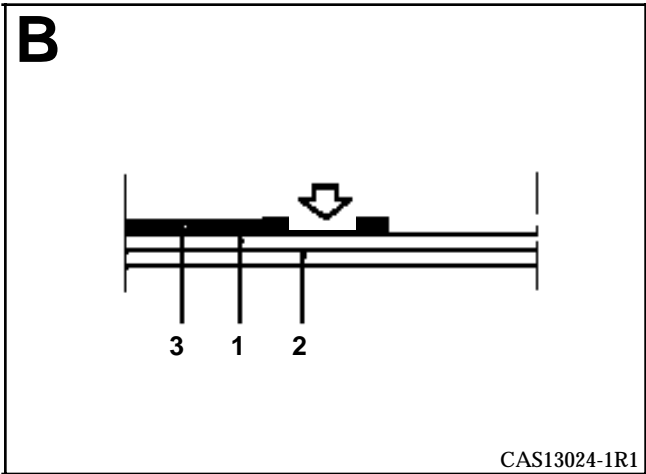
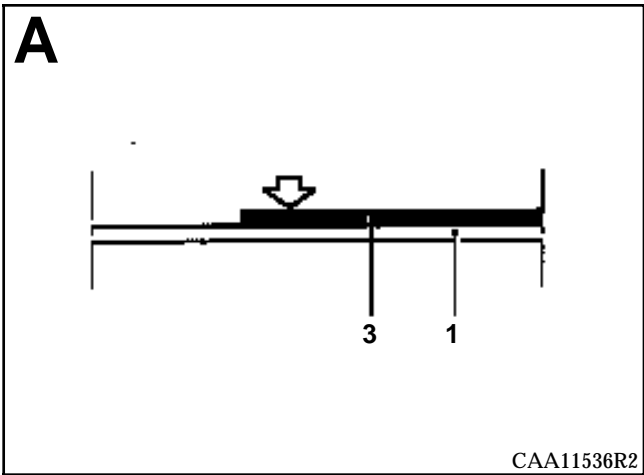
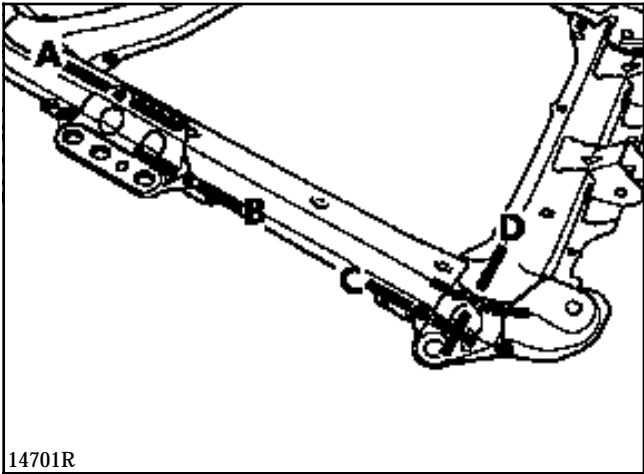
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PARTS INVOLVED (thickness in mm) :

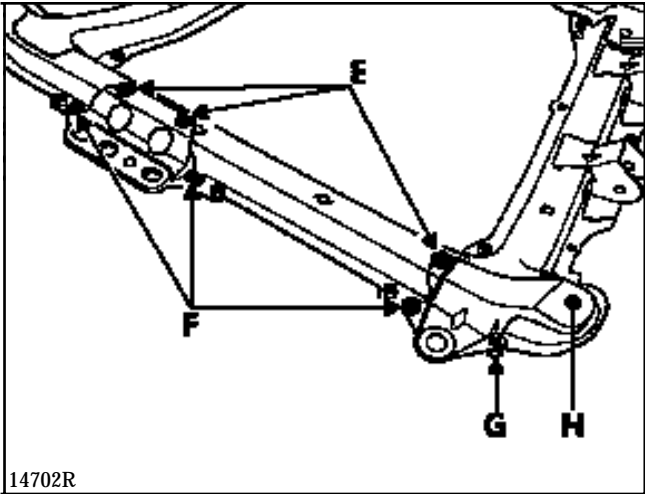
- 1 Front cradle cross member 1.1
- 2 Front cradle front cross member closing unit 1.0
- 3 Front right-hand bracket 1.2
- 4 Front left-hand bracket 1.3

UNPICKING RADIATOR BRACKETS

NOTE: Please refer to Workshop Manual
M.R. 338 - Clio General Information on Bodywork
for information about the unpicking symbols.



MOUNTINGS FOR RADIATOR BRACKETS



E

Bolts	77 03 001 122
Washers	77 03 053 032
Captive nuts	77 01 397 163

F

Bolts	77 03 001 120
Washers	77 03 053 032
Nuts	77 01 422 010

G

Nuts	77 01 422 010
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H Centring hole