



Factory and fabrication cut-off S/Section

# CLIO II

List below

19

## 19 CLANKING NOISES UNDER THE BODY

Other sub-section concerned:

09

- Engine:     **XXX**
- Gearbox:    **XXX**

Basic manual:  
Repair manual 337

### LIST OF VEHICLES CONCERNED

TYPE	From	To	TYPE	From	To	TYPE	From	To
BB0 A	F 077978	F 099339	CB0 A	F 070554	F 094641	SB0 A	W 002229	W 003271
	W 124850	W 167652		W 055934	W 068381		F 002732	F 005972
	Y 056417	Y 067123		Y 039413	Y 046683		W 029889	W 047121
BB0 D	F 028443	F 034903	CB0 D	F 018237	F 019795	SB0 J	F 000033	F 000251
BB0 E	W 028572	W 037439	CB0 E	W 007837	W 008482	SB0 R	W 000101	W 000163
	W 057680	W 068394		W 021604	W 025462		F 000077	F 001482
	Y 013106	Y 013325		Y 004330	Y 004575		W 013522	W 024112
BB0 F	Y 011546	Y 013958	CB0 F	Y 015798	Y 018911			
BB0 J	F 006239	F 021406	CB0 J	F 001168	F 004335			
	W 004582	W 019570		W 001093	W 004839			
	Y 000753	Y 002729		Y 000158	Y 000786			
BB0 L	F 000602	F 008981	CB0 L	F 000161	F 005844			
	W 000908	W 012499		W 001245	W 009371			
	Y 000453	Y 002481		Y 000226	Y 001190			
BB0 S	F 000115	F 021983	CB0 M	Y 000001	Y 000106			
	W 021131	W 038193	CB0 S	F 000055	F 012136			
	Y 021033	Y 030177		W 007482	W 012583			
BB0 T	F 000001	F 002561	CB0 T	Y 011176	Y 014846			
	W 000001	W 001021		F 000067	F 018003			
	Y 000001	Y 000353		W 000001	W 000312			
BB0 U	F 000001	F 006855	CB0 U	Y 000001	Y 000127			
	W 000001	W 010165		F 000001	F 002142			
	Y 000001	Y 001091		W 000001	W 005419			
				Y 000001	Y 000462			

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### CUSTOMER COMPLAINTS

- Clanking sound under body when engine started or stopped or under torque reaction.
- Gear change difficult.

### POSSIBLE CAUSE

- Insufficient tightening of torque reaction arm bolt (A in Fig. 1) on gearbox side.

### CLAIM COMPLETION AND CODING

#### Destination of removed parts:

- As per Warranty Policy and Procedures Manual.

**Code NITG:** F228

**Supplier Code:** 024

**Customer Complaint Code:** 2D

**Operation Code:** 1999

**Time allowed:** 1.0 hr

**Title:** Torque reaction arm mounting

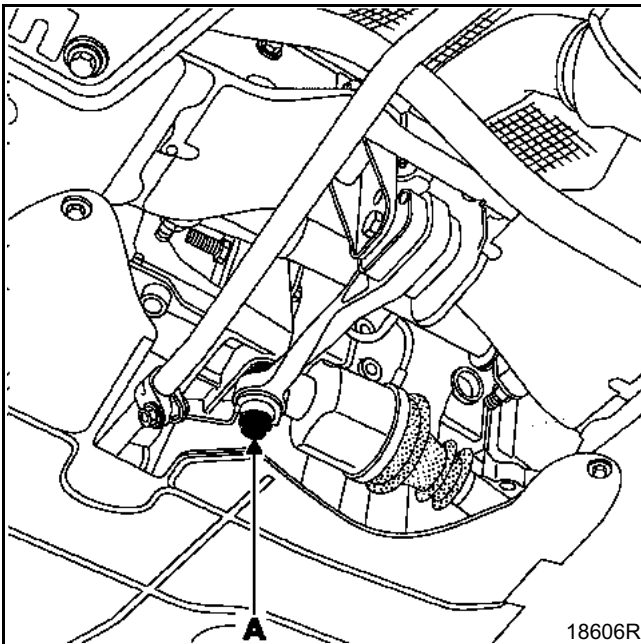


Fig. 1

**A** Torque reaction arm bolt

### AFTER-SALES SOLUTION

#### Operation to be carried out:

- Fit a torque reaction arm (C in Fig. 2).

#### Vehicles concerned:

- See vehicle types and fabrication cut-off details on page 1.

#### When to take action:

- Upon receipt of a customer complaint.

#### Parts required:

##### ALL ENGINE TYPES:

- 1 Bolt **Part number.: 77 03 101 078**
- 1 Torque reaction arm

##### **Part Number.: 77 00 415 095**

- 3 Bolts **Part Number.: 77 03 101 175**
- 2 Nuts **Part Number.: 77 03 034 151**
- 1 Mounting **Part Number.: 77 00 419 509**

##### *Additional parts for K4J and K4M engines*

- 1 Washer **Part Number.: 77 03 053 075**

#### Tooling required:

- Conventional.

### Description of the operation:

ALL ENGINE TYPES EXCEPT K4J and K4M:

Remove the original torque reaction arm.

### Fit:

– The mounting (D in Fig. 2) **Part Number.: 77 00 419 509**

– The torque reaction arm (C in Fig. 2)

**Part Number.: 77 00 415 095**

- using the bolts **Part Number.: 77 03 101 175**
- and the nuts **Part Number.: 77 03 034 151**

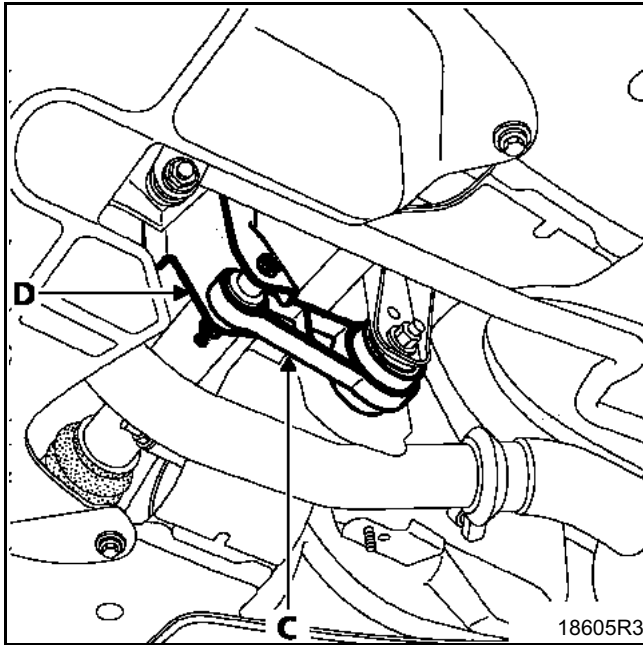


Fig. 2

- C** Torque reaction arm  
**D** Mounting

### MOTEURS K4J et K4M

Remove:

- The original torque reaction arm
- The catalytic converter flange mounting bolt (E in Fig. 3).

Replace the original 5 mm (F in Fig.3) with a 2 mm washer **Part number.: 77 03 053 075.**

### Fit:

– The mounting (D in Fig. 2) **Part number.: 77 00 419 509** by attaching it at the lower end (G in Fig. 3)

**Part number.: 77 03 101 175** and at the upper end to the catalytic converter flange mounting bolt (E in Fig. 3).

– The torque reaction arm (C in Fig. 2) **Part Number.: 77 00 415 095**

- using the bolts **Part Number.: 77 03 101 175**
- and nuts **Part Number.: 77 03 034 151**

Tighten the bolts to the correct torque.

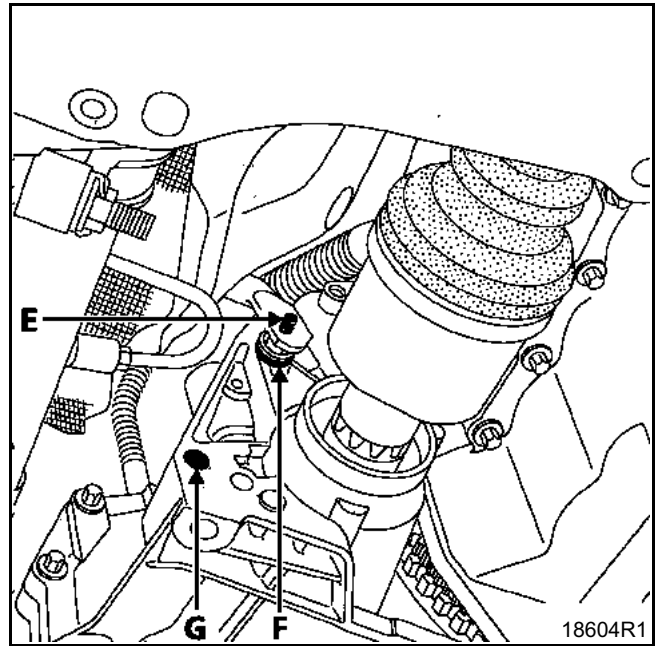


Fig. 3

- E** Catalytic converter flange mounting bolt  
**F** Washer  
**G** Lower support mounting