



Type	Factory and fabrication cut-off range	Sub-section
<b>LAGUNA</b>		
B56 J	S 000001 to S 038021	19
K56 J	S 000001 to S 026324	19

**19 COOLING**

O.T.S.: 0325 MARK: E4

Other sub-sections concerned:

10 999

- Engine: F9Q 716
- Gearbox: XXX

Basic manual: N.T. 2938A

**OBJECT**

**Preventative operation:**

- Replacement of clip on thermoplunger unit outlet hose.

**CLAIM COMPLETION AND CODING**

**Destination of removed parts:**

- None.

**Accounting data:**

- Request for reimbursement or individual claim depending on country.
- Expense type: O.T.S. (FRANCE)
- Expense code: 91 (Outside FRANCE)
- Parts at cost price.
- Closure date: 31/12/2001.

O.T.S. code : 0325

Customer complaint code: 9A

Operation code: 1999

Time allowed: 1 hour

**Description:** Replacement of thermoplunger unit outlet clip.

"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 introduced by the manufacturer in the production of the various component units and accessories from which his vehicles are constructed."

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### AFTER SALES SOLUTION

#### Operation to be carried out:

- Fit a bolted clip in place of the rubber clip fitted to the hose at the thermoplunger unit outlet (heater matrix side).

#### Vehicles concerned:

- Types and fabrication cut-off ranges indicated.

#### When to take action:

- When the vehicle is first brought into the workshop.

#### Part required:

- 1 bolted clip      Part number: 77 11 171 493.

#### Tooling required:

- Conventional.

#### Description of the operation:

- Place the vehicle on a two post lift.
- Disconnect the battery.
- Remove the engine undertray.
- Remove the turbo-compressor inlet air hose.
- Fit the hose clamp pliers at the thermoplunger unit inlet and outlet.
- Disconnect the hose and remove the rubber clip.
- Reposition the hose after fitting the bolted clip, Part number: 77 11 171 493.
- Tighten the bolted clip.
- The rest of the refitting is the reverse of removal.
- Add coolant.



Do not replace the clip at the thermoplunger inlet (correct part).

Reminder to fit correct parts:

Diameter of thermoplunger inlet tube:  
**20 mm** ⇒ green rubber clip

Diameter of thermoplunger outlet tube: **18 mm** ⇒ brown rubber clip

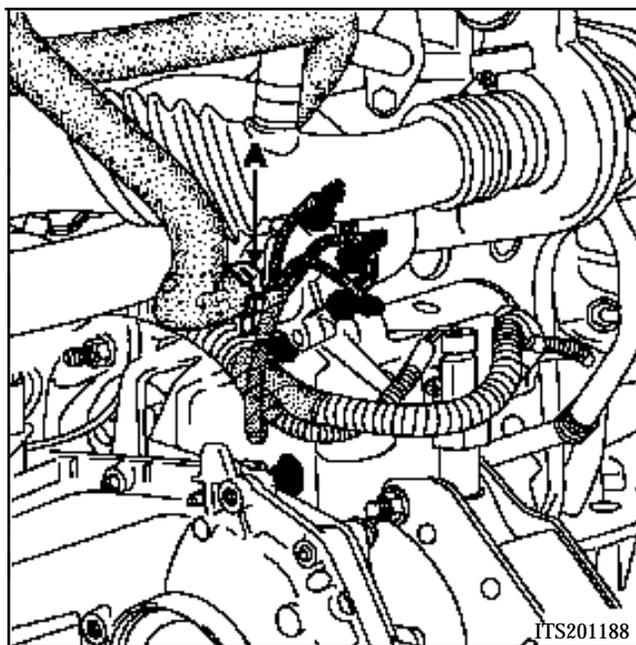


Fig. 1

A Clip to be replaced

#### Marking vehicles after an operation:

- Attach a blue label to the front shock absorber turret, driver's side, Part number: 49 39 031 070.
- Mark box E4 using a felt tip marker.

	1	2	3	4	5	6
A						
B						
C						
D						
E				X		

**NOTE:** the label, Part number: 49 39 031 070 is available from the Renault Stationery Office, Service 0747, in sheets of 10 labels (supplied in boxes of 10 sheets).