



# CLIO II

Type S/Section

XB0 E

19

## 19 WHINING BETWEEN 50 AND 80 MPH (80 AND 120 KM/H)

Other sub-sections concerned:

09

21

- Engine: **F8Q 630**
- Gearbox: **JB1**

Basic manual:  
Repair manual 337

### CUSTOMER COMPLAINTS

- Whining modulated in 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> and between 50 and 80 mph.

### POSSIBLE CAUSE

- Increase in noise from the gearbox.

### CLAIM COMPLETION AND CODING

- Destination of removed parts:**
- None.

**NITG Code:** F228  
**Supplier Code:** 050  
**Customer Complaint Code:** 2A  
**Operation Code:** 1999  
**Time allowed:** 0.5 hours  
**Title:** Fitting a damper.

### AFTER-SALES SOLUTION

#### Operation to be carried out:

- Fitting a damper (acoustic mass) on the engine tie-bar.

#### Vehicles concerned:

- All CLIO II vehicles fitted with an F8Q 630 engine.

#### When to take action:

- Upon receipt of a customer complaint.

#### Parts required:

- 1 damper

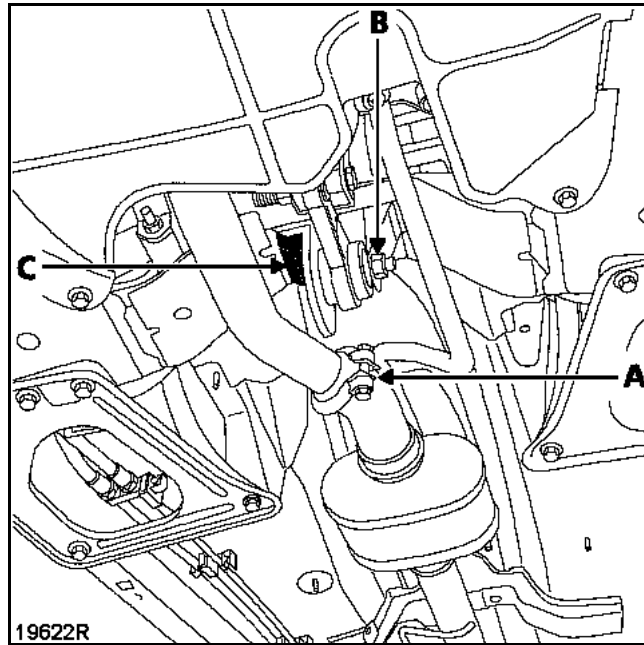
**Part no.: 82 00 038 812**

#### Tooling required:

- Conventional.

### Description of the operation:

- Put the vehicle on a lift.
- Release the exhaust clamp on the oxidation catcher (A) (**Fig. 1**).
- Remove the engine tie-bar mounting bolt (B) (**Fig. 1**).
- Fit the damper (C) (**Fig. 1**).
- Refit using the same procedure as for removal in reverse.



**Fig. 1**

- A Exhaust clamp
- B Mounting bolt
- C Damper