



ESPACE

Type

JE0 G

Fabrication cut-offs

T 000001 to T 004079

Cancels and replaces Technical Note No. 3268A of August 1999.

Modifications: Closure of OTS 0729

17B ENGINE FAULT

Other sub-section concerned: **88A**

- Engine: **L7X**
- Gearbox: **LM0**

Basic manual:
Workshop Repair Manual: **315**

CUSTOMER COMPLAINT

– Engine fault.

POSSIBLE CAUSE

– Ingress of water between the wiring harness and the injection computer connector causing oxidation of the connections.

FAULT FINDING

- Check for oxidation inside the injection computer connector.
 - Remove the clamps.
 - Release the cap (A) (Fig. 1).
 - Remove the screws and withdraw the connector (B) (Fig. 1) while pulling back the connector cover (C) (Fig. 1).
 - Look for signs of oxidation.
- If the connections are oxidised:
 - Apply the technical note.

CLAIM COMPLETION AND CODING

Destination of removed parts:

– As per Warranty Policy and Procedures Manual.

- **Without PGCS**

Code NITG: **E2VP**

- **With PGCS**

Catalogue function: **277**

Cause reference: **77 01 998 783**

- **With or without PGCS**

Supplier code: **414**

Customer complaint code: **1A**

Operation code	Title	Time allowed (in hours)
8162	Replace engine wiring	2.8
1309	Replace injection computer	0.5
0305	Test electronic function	0.3
	TOTAL	3.6

"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:

- Replace engine wiring and injection computer.

Vehicles concerned:

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

When to take action:

- Upon receipt of a customer complaint.

Parts required:

	Quantity and name of parts	Part No.
1	engine wiring	77 01 998 783
1	injection computer	77 00 111 995

Tooling required:

- Conventional.

Description of the operation:

- Replace the engine wiring and the injection computer if the connections are oxidised:
 - Disconnect the battery.
 - Remove the injection computer.
 - Disconnect the sensors.
 - Remove the automatic gearbox computer.
 - Disconnect the connections in the engine connection unit.
 - Suspend the engine on the timing side.
 - Remove the engine wiring.
 - Fit the new engine wiring.
 - Refit and connect all parts that have been removed.

Note: it is necessary to program the injection computer to the engine immobiliser system.

T 000001 to T 000378, apply TN. 2754A

T 000379 to T 004079, apply TN. 3028A

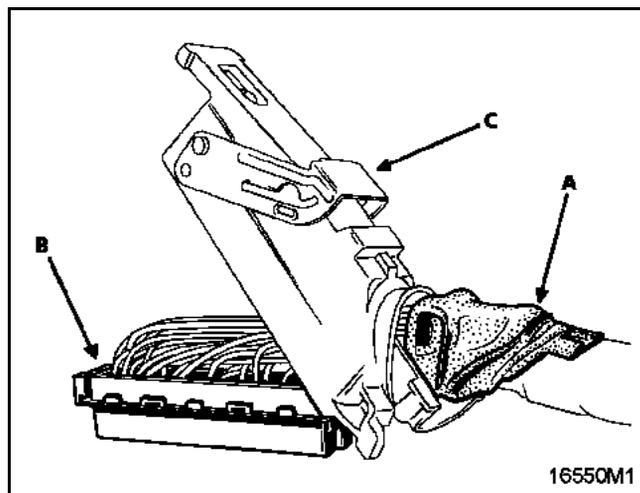


Fig. 1

- A - Cap
- B - Connector
- C - Connector cover