TECHNICAL NOTE GREENEDITION ANGLAISE	JUNE 200 77 11 312 8	2 02	4198A Service 00429		
Туре		Fabrication cut-offs			
ESPACE	JE0 K K	000001 to	K 003398		
	Т	000001 to	T 037620		
	JE0 S K	000001 to	K 006993		
	Т	000001 to	T 013473		
fitted with G9T 710 engine.					
Cancels and replaces Technical Note no. 4198A dated February 2002. Modifications: Extensions to vehicle fabrication cut-offs.					
13B REPROGRAMMING: INJECTION WAR DECREASE IN POWER	RNING LIGHT COM	IES ON AND	/OR		
Other sub-section concerned: 14A 84A	]				
• Engine: <b>G9T 710</b>	Basic manual:				
Gearbox: XXX	Technical Note:	3502A, 3517A	A, 3585A		
<ul> <li>CUSTOMER COMPLAINT <ul> <li>Injection warning light comes on.</li> <li>Warning light comes on, with a decrease in engine power.</li> <li>Decrease in engine power without warning light coming on.</li> </ul> </li> <li>POSSIBLE CAUSE <ul> <li>EGR valve contaminated.</li> </ul> </li> </ul>	DIAGNOSTIC - Confirm the custo - The following fau tool: - DF077.01DEF - DF078.01DEF - DF19.04DEF. - Check the interna computer using th The Technical No injection compute 77 00 114 854 77 00 115 494 82 00 095 448 82 00 095 449.	al part number of he diagnostic to ote only applies	on the diagnostic of the injection ol. to the following		

"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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# CLAIM COMPLETION AND CODING

- Destination of removed parts:
- None.

• Without PG&CS	
NITG code:	M4GR

 With PG&CS
 Catalogue function: INJECTION COMPUTER
 (REPROGRAMMING): 820
 Cause opcod: 0404 or 0417

With or without PG&CS
 Supplier code: 037
 Customer complaint code: 7M

#### *Injection computer part number:* 82 00 095 448 or 82 00 095 449.

Operation code	Title	Time allowed (in hours)
0404	Reprogramming diesel injection type 1	0.3
0129	Basic road test	0.5
	TOTAL	0.8

#### *Injection computer part number:* 77 00 114 854 or 77 00 115 494.

Operation code	Title	Time allowed (in hours)
0417	Reprogramming diesel injection type 3	0.7
0129	Basic road test	0.5
	TOTAL	1.2

# AFTER-SALES SOLUTION

### Operation to be carried out:

- Reprogram the injection computer.
- Deal with the present stored faults after reprogramming.

### Vehicles affected:

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

## When to take action:

- Upon receipt of a customer complaint.

#### Parts required:

- None.

## **Tooling required:**

- CLIP or OPTIMA 5800 loaded with the latest update: tool CD version no. 23 or higher.
- NXR installed with the latest update: tool CD version no. 24 or later.
- 1 reprogramming CD version no. 05
   Part No.: 77 11 298 859 or higher.
   Note: the most recent edition of this CD contains all previous reprogramming sequences.

## Description of the operation:

- Reprogram the injection computer (according to Technical Note 3585A).
   Note: at the end of reprogramming, note the codecal and fictitious reference number 11 11 111 111.
- Carry out a road test.

If a customer complaint persists:

- Apply Technical Note 3502A.
- Check the conformity of the EGR valve according to Interpretation of commands AC007 in Technical Note 3517A: the valve sealing is likely to be the cause.