



CLIO 2

Type

BB0 W

CB0 W

Fabrication cut-offs

F 260040	to	F 298443
W 310393	to	W 315490
F 261907	to	F 302850
W 049889	to	W 049894

*fitted with the D4F 706 - 712 engine
and sequential gearbox.*

20B REPROGRAMMING THE INJECTION SYSTEM AND SEQUENTIAL GEARBOX COMPUTERS

Other sub-section concerned:

17B

21B

- Engine: **D4F 706 - 712**
- Gearbox: **JH1**

Basic manual:

Technical Note: **3550A, 3585A, 3587A, 3635A**

TECHNICAL INFORMATION

Customer complaint

- Clutch slipping.

Possible cause

- Sequential gearbox computer program.

Fault finding

- Clutch slippage after 25 000 miles (40 000 km).
- Check the internal part numbers of the sequential gearbox computer and the injection system computer using the diagnostic tool:
The Technical Note only applies to the sequential gearbox computers with the following part numbers:

- **82 00 209 389**
- **82 00 230 585**

The Technical Note only applies to the following injection computer part numbers:

- **82 00 139 395**
- **82 00 204 630**
- **82 00 235 367**

Description of the operation

- Replace the clutch according to Technical Note 3587A.
- Reprogram the sequential gearbox computer according to Technical Note 3585A.
- Preprogram the sequential gearbox shift pattern parameters according to Technical Note 3550A.
- Reprogram the injection computer following Technical Note 3585A.

Note: at the end of reprogramming, note the codecal and example part number **11 11 111 111**.

- Deal with the fault codes stored as present after reprogramming following Technical Note 3585A.
- Perform a basic road test.

"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

When to take action

- Upon receipt of a customer complaint.

Parts required

Quantity and description of parts	Part No.
1 Clutch kit	77 01 470 986

Description	Various codes
4 litres of Tranself TRJ 75 W 80	LU

Tooling required

- Conventional.
 - **CLIP or OPTIMA 5800** installed with the latest update: **tool CD version no. 31** or later.
 - **NXR** loaded with the latest update **tool CD version no. 31** or later.
 - 1 reprogramming **CD version no. 08 or later**
Part no.: 77 11 298 859.
- Note:** the latest edition of this part number contains all previous reprogramming.

Time required

Code	Description	Time
0405	Type 1 automatic gearbox reprogramming	0.3
0403	Type 1 petrol injection reprogramming	0.3
2003	Remove / refit clutch plate and mechanism	0.3
2015	Remove / refit gearbox	6.5
2170	Discharge accumulator	0.3
0129	Basic road test	0.5
TOTAL		8.2

Codification components

• With PG&CS

- Catalogue function:

Description	Code
Sequential gearbox computer	164

- Opcode cause: **0403**

• Without PG&CS

- NITG Code: **B23R**

• With or without PG&CS

- Supplier code: **050**