



# 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	<b>77 01 470 986</b>

Description	Various codes
4 litres of Tranself TRJ 75 W 80	<b>LU</b>

### 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
<b>TOTAL</b>		<b>8.2</b>

### Codification components

- **With PG&CS**

- Catalogue function:

Description	Code
Sequential gearbox computer	<b>164</b>

- Opcode cause: **0403**

- **Without PG&CS**

- NITG Code: **B23R**

- **With or without PG&CS**

- Supplier code: **050**