



	Type	Sub-section
<b>CLIO II</b>	<b>XB0 D</b>	<b>23</b>
<b>MEGANE</b>	<b>XA0 G</b>	<b>23</b>
	<b>XA0 4</b>	<b>23</b>
<b>LAGUNA</b>	<b>X56 L</b>	<b>23</b>
	<b>X56 U</b>	<b>23</b>

**23****HESITATION WHEN CHANGING FROM 2-1 AND/OR SLIP WHEN CHANGING FROM 1-2**

- Engine: **XXX** Basic manuals: **N.T. 2881A - page 23-30**
- Gearbox: **DP0** **N.T. 2967A - page 23-34**  
**N.T. 2998A - page 23-33**

**CUSTOMER COMPLAINT**

- Hesitation when changing from 2-1 and/or slip when changing from 1-2.

**POSSIBLE CAUSE**

- Incorrect programming of no load and full load values or programming has changed.

"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

**Accounting data:**

- Contractual warranty or customer depending on the age of the vehicle.

**NITG code :** B23E

**Supplier code :** 050

**Customer complaint code:** 7H

**Operation code:** 2999

**Time allowed:** 0.3 hours

**Title:** Checking and programming no load and full load positions.

### AFTER SALES SOLUTION

**Operation to be carried out**

- Check and if necessary reprogramme the no load and full load positions.

**Vehicles concerned:**

- All vehicles fitted with a DP0 automatic transmission.

**When to take action:**

- On receipt of a customer complaint.

**Parts required:**

- None.

**Tooling required:**

- Fault finding tools XR25 or NXR.

**Description of the operation :**

- Using the XR25 (from cassette n° 17, fiche n° 63), enter dialogue with the automatic transmission computer and carry out the following checks:
  - 1) Enter #02, and note the values displayed when not depressing the accelerator pedal (no load) and then when depressing it fully (full load).
  - 2) Enter #26, and note the corresponding value displayed for no load memorised in the computer
  - 3) Enter #25, and note the corresponding value displayed for full load memorised in the computer
  - 4) Compare the values noted. The difference should not exceed  $\pm 1$ .
  - 5) Also check the values for #12 which must be 16 for no load and 227 for full load.If other values are noted, reprogramme the no load and full load positions using command G20\*.
- Using the NXR, enter dialogue with the automatic transmission computer and display the parameters :
  - 1) For no load (PL), compare the values for lines 2 and 26. The difference should not exceed  $\pm 1$ .
  - 2) For full load (PF), compare the values for lines 2 and 25. The difference should not exceed  $\pm 1$ .
  - 3) Also check the values for line 12 which must be 16 for no load and 227 for full load.If other values are noted, reprogramme the no load and full load positions using the COMMAND key.

**IMPORTANT: the no load/full load positions MUST be reprogrammed after any operation on the LOAD POTENTIOMETER, the ACCELERATOR CABLE or the PEDAL MOUNTING.**

**Ignore any fault messages during the no load/full load reprogramming operation. Continue the operation as if they did not appear.**