



Type S/Section

# MASTER Turbo

RXX 7

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## LACK OF POWER AND BLUE SMOKE COMING FROM THE EXHAUST

- Engine : S9U 714 equipped with BOSCH 521/1 pump
  - Gearbox : XXX
- Basic Manual : M.R. 311

### CUSTOMER COMPLAINT

- Lack of power followed by blue smoke coming from the exhaust.

### CAUSE

- Slight lack of advance during initial pump timing.

### CONSEQUENCE

- Driver discomfort.

### CLAIM COMPLETION AND CODING

#### Destination of removed parts :

- As per Warranty Policy and Procedures Manual.

#### Accounts procedure :

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

NITG Code : 1439

Supplier Code : D96

Customer Complaint Code : 7M

Operation Code : 1658

Time allowed : 1 hour

Description : Injection pump initial timing.

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 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 :

- Increase initial timing from  $1.10 \text{ mm} \pm 0.02$  to  $1.20 \text{ mm} \pm 0.02$ .  
as per the method described in Workshop Repair Manual **M.R. 311**, Part Number : **77 11 173 001**.

#### Vehicles concerned :

- All **MASTER** vehicles equipped with a **S9U 714** engine with a **BOSCH 521/1** pump.

#### When to take action :

- Upon receipt of a customer complaint.

#### Parts required :

- None.

#### Tooling required :

- Timing setting tools : **Mot. 856** and gauge.
- Timing gauge : **Mot. 910**.

#### Description of operation :

- Carry out the timing operation as described in Workshop Repair Manual **M.R. 311** pages **13-17, 13-18** and **13-22**.

**NOTE :** Do not forget to remove the cold start advance (**KSB**) before carrying out the timing operation by slackening off the screw and turning the link at the end of the cable by a **1/4** turn.