



**Address:**  
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|------------------------|----------------------------|
| <b>Mechanic:</b>       | Pieter-jan                 |
| <b>Date:</b>           | 3/02/2018                  |
| <b>Car licence no:</b> |                            |
| <b>VIN:</b>            |                            |
| <b>Mileage:</b>        | 186435                     |
| <b>Vehicle:</b>        | Renault - Master II - 2005 |

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## **Fault codes**

**Diesel (G9U - Diagnose - MT/AT)**

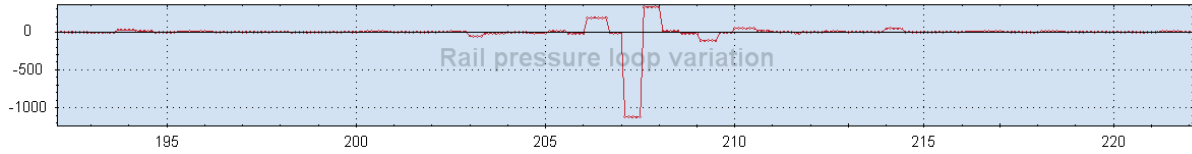
| <b>DTC</b> | <b>Description</b>   |
|------------|--|
| DF028      | - Injector cylinder 3 control circuit; Injector control<br>- Intermittent<br>- short circuit<br><br>No fault codes<br><br>No fault codes |
| DF165      | - Accelerator pedal position sensor circuit<br>- Stuck<br>- Intermittent   |
| DF228      | - Brake signal<br>- Intermittent<br>- Faulty signal  |
| DF026      | - Injector cylinder 1 control circuit; Injector control<br>- Intermittent<br>- short circuit   |
| DF028      | - Injector cylinder 3 control circuit; Injector control<br>- Intermittent<br>- short circuit   |
| DF056      | - Mass air flow sensor<br>- Intermittent<br>- Short circuit to ground or open circuit  |
| DF002      | - Ambient Air Temperature Sensor Circuit<br>- Intermittent<br>- Short circuit to positive or open circuit                                |
| DF646      | - Damper valve position sensor<br>- Intermittent<br>- Short circuit to +30   |
| DF209      | - EGR valve position sensor<br>- Intermittent<br>- Short circuit to positive or open circuit   |
| DF323      | - Damper valve<br>- Intermittent<br>- open circuit   |
| DF646      | - Damper valve position sensor<br>- Intermittent<br>- Short circuit to ground or open circuit  |

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**Graph**

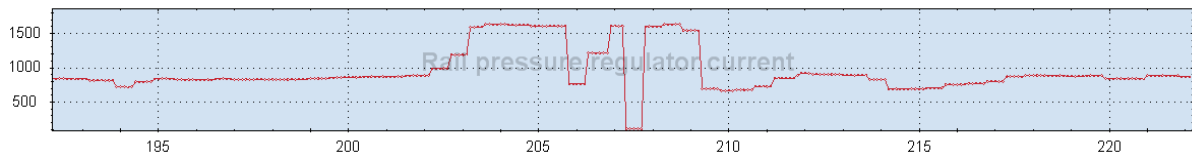
### Diesel - Rail pressure loop variation (9:41:40)

|         |         |           |
|---------|---------|-----------|
| Value   | Max     | Min       |
| 256 Bar | 327 Bar | -1120 Bar |



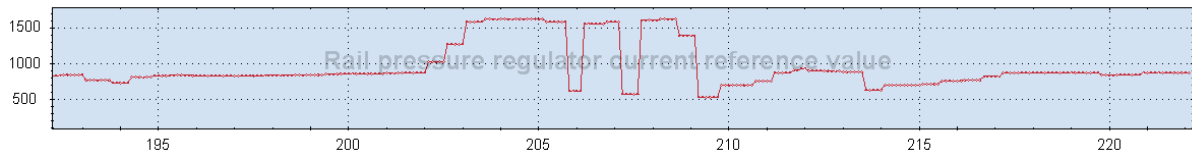
### Diesel - Rail pressure regulator current (9:41:35)

|         |         |        |
|---------|---------|--------|
| Value   | Max     | Min    |
| 97,0 mA | 1630 mA | 112 mA |



### Diesel - Rail pressure regulator current reference value (9:41:34)

|        |         |        |
|--------|---------|--------|
| Value  | Max     | Min    |
| 100 mA | 1622 mA | 530 mA |



### Diesel - Rail pressure sensor (9:41:30)

|        |        |        |
|--------|--------|--------|
| Value  | Max    | Min    |
| 0,52 V | 4,22 V | 1,04 V |

