9.1 ME - SFI (ME2.1) Engine 104

Hydraulic Test Program – Test (Fuel Pump Test)

Preparation for Test:

- 1. Review WARNING! on pages 11/1 and 11/2,
- 2. Review 11, 21, 22, 23, 24, 31, 33,
- 3. Review section 0,
- 4. Connect socket box to engine control module (N3/10).

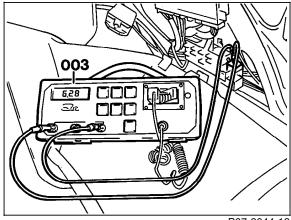
\Rightarrow	Test scope	Test connection	Test condition	Nominal value	Possible cause/remedy 1)
1.0	Fuel pump Delivery capacity	N3/10 3 (3A) (29C)	Disconnect fuel return hose from fuel line and place end in measuring glass. Ignition: ON	1 liter of fuel within 35 seconds maximum.	Check fuel lines for restrictions (kinks and dents), Replace fuel filter, 34, ⇒ 2.0
1.1	Fuel pumps Current draw		On Models 129, 140 and 202: disconnect fuel pump relay module and connect multimeter to sockets 1 and 3 (Figure 1). On Model 210: disconnect connector B from FP relay module (K27) and connect multimeter to sockets 1 and 3. Ignition: ON	5 – 9 A	Fuel pump

¹⁾ Observe Preparation for Test, see 31.

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Figure 1 Model 140 shown 003 Multimeter

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