


<b>ME-SFI (ME2.0) - Test (Fuel System Pressure)</b>
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⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/remedy 1)
<b>1.0</b>		<b>Fuel pressure at idle (with vacuum)</b>	Pressure gauge connected to test connection.	Engine: <b>at Idle</b> Valve on pressure gauge closed.	3.7 - 4.2 bar <b>45-58 psi</b>	Check fuel pumps □ <b>34</b> , Diaphragm pressure regulator.
<b>2.0</b>		<b>Fuel system internal leakage test</b>	Pressure gauge connected to test connection.	Engine: <b>OFF</b>  After 30 minutes	> 3.0 bar <b>44 psi</b>  > 2.5 bar <b>36 psi</b>	<b>If the pressure drops quickly: Replace check valve in fuel pumps.</b>  <b>If the pressure drops slowly: check injectors, see:</b> □ <b>36</b> ⇒ <b>1.0</b> , <b>2.0</b> , Replace diaphragm pressure.

1) Observe Preparation for Test, see □ **31** .