

Monitor Scantool Data

1. Connect Scantool to Data Link Connector (DLC).
2. Warm engine up to normal operating temperature.
3. Turn "OFF" electrical devices and A/C.
4. Monitor "BOOST PRESSURE SENSOR" parameter on the Scantool.
 - A. Specification : 1013hpa $\pm$ 100hpa(VGT actuator : approx. 65%) at idle

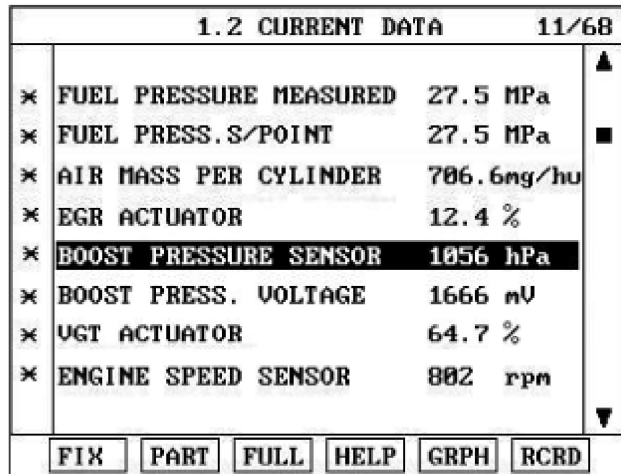


Fig.1

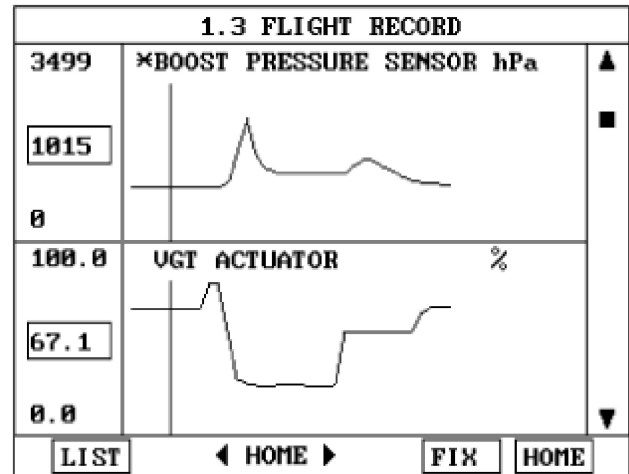


Fig.2

Fig1) Monitor "BOOST PRESSURE SENSOR" parameter on the Scantool at idle after warming engine up.

1013hpa $\pm$ 100hpa(approx. 1 atm) is correct value.

Fig.2) VGT actuator duty and boost pressure at acceleration is shown . If boost pressure rises and reaches certain value, VGT actuator duty stops to drop and keeps steady. Releasing accelerator pedal at this moment, VGT actuator duty drops to approx. 45%, then if RPM drops to idle range, duty returns to 76%.