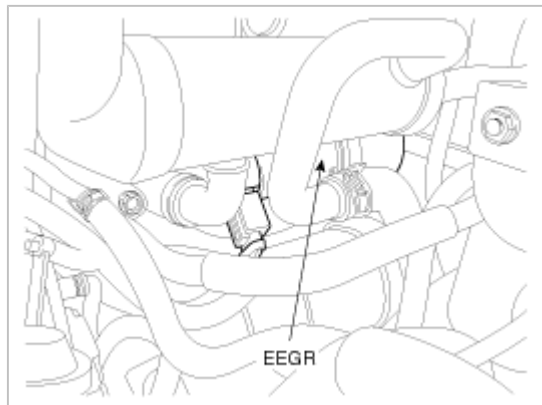


INSPECTION

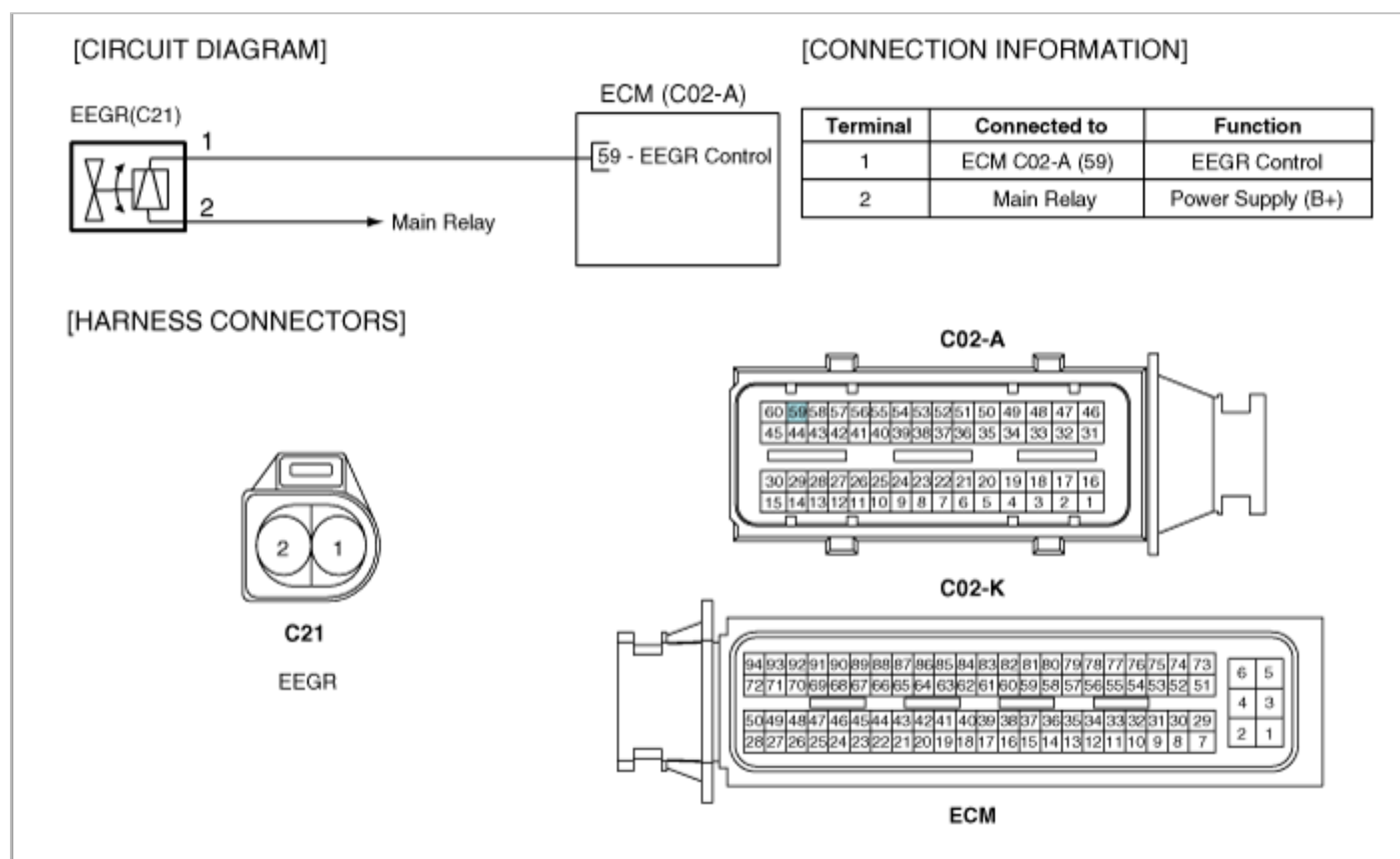
The Exhaust Gas Recirculation (EGR) system is used to add the exhaust gas to intake air in order to reduce an excess of air and the temperature in the combustion chamber. The Electric EGR control valve is controlled by ECM's duty control signal depending on engine load and the need of intake air and is operated by solenoid valve not vacuum valve.



SPECIFICATION

Items	Specification
Coil Resistance (Ω)	7.3 ~ 8.3 Ω [20°C(68°F)]

CIRCUIT DIAGRAM



SIGNAL WAVEFORM

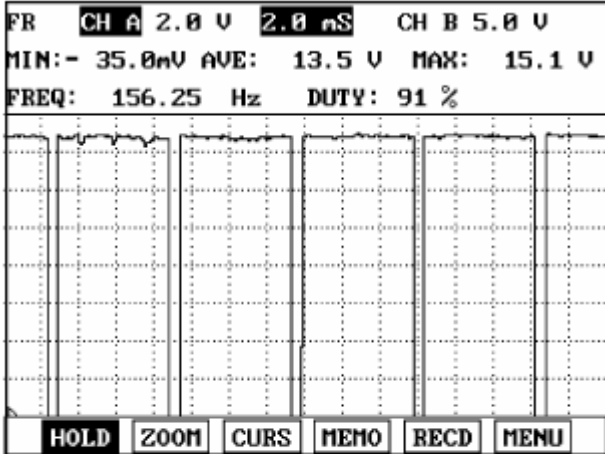


Fig.1

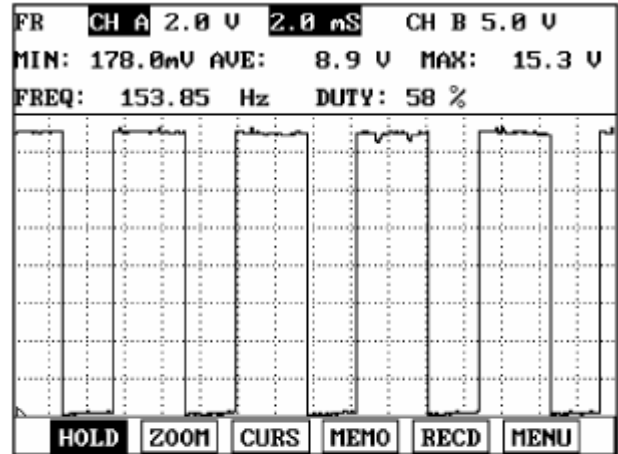


Fig.2

Fig.1) Approx. 10% duty((-)duty) signal waveform of EEGR actuator (with EEGR valve closed)

Fig.2) Approx. 40% duty((-)duty) signal waveform of EEGR actuator(with EEGR valve opened)

COMPONENT INSPECTION

1. Turn ignition switch OFF.
2. Disconnect the electric EGR control valve connector.
3. Measure resistance between terminal 1 and 2 of the valve.

Specification: Refer to "SPECIFICATION".