

OP-COM 100219a - PC based diagnostic tool

Date and time>,15/05/2012. 07:3837

Workshop information:

hkj

Selected model>,1998,Astra-G,Engine,X 18 XE1

Control Unit:

Keyword #1: EF

Keyword #2: 8F

Normal timing parameter set.

Measuring blocks information:

Battery Voltage,13.1 V

Fuel Pump Relay,Active 0V

Throttle Control Sensor Signal,4.1 V

TPS Signal (Throttle Position Sensor),4.4 V

Throttle Position PWM Servo Signal,9 %

Simulated Idle Position Switch,Active

Simulated Part Position Switch,Inactive

Simulated Full Load Switch,Inactive

Coolant Temperature,92 °C

Coolant Temperature,1.6 V

Intake Air Temperature,1.6 V

Intake Air Temperature,30 °C

Mass Air Flow Sensor,0.9 V

Mass Air Flow Sensor,13.6 kg/h

Park/Neutral Switch,P-N 0V

Transmission Coding,Manual Transmission

A/C Information Switch (Air Conditioning),Inactive 0V

A/C Pressure PWM Duty Factor,8 %

Cyl.1 Knock Retard,0 °CA

Cyl.2 Knock Retard,0 °CA

Cyl.3 Knock Retard,0 °CA

Cyl.4 Knock Retard,0 °CA

EGR Pulse Ratio (Exhaust Gas Recirculation),0 %

EGR Feedback (Exhaust Gas Recirculation),1.0 V

Fuel Tank Ventilation Valve,0 %

O2 Sensor Loop,Closed

O2 Sensor,3°164 mV

O2 Integrator,126 Steps

O2-Loop BLM Idle (Block Learn Map),127 Steps

O2-Loop BLM Partial Load (Block Learn Map),166 Steps

Engine Speed,930 RPM

Desired Engine Idle Speed,928 RPM
IAC Integrator (Idle Air Control),-4 Steps
IAC Adaptation Slope (Idle Air Control),-4 Steps
Intake Manifold Valve,Inactive
A/C Request (Air Conditioning),Inactive 12V
Vehicle Speed,0 km/h
Telltale (Check Light),Off 12V
Spark Angle before TDC (Top Dead Centre),7 °CA
Injection Pulse,3.1 ms
Immobliser Function Programmed,Yes
Security Wait Time,Inactive
Idle Air Control,24 Steps
Low Fan,Inactive 12V
High Fan,Inactive 12V