

OP-COM 090820b - PC based diagnostic tool

Date and time>,23/04/2014. 11:20

Workshop information:

Sax

Selected model>,1996,Astra-F,Engine,X 16 SZR

Control Unit:

Keyword #1: EF

Keyword #2: 8F

Normal timing parameter set.

VIN: W0L000051T2672155

RepairShopCodeOrTesterSerialNumber: H000000393

ProgrammingDate: 20041218

systemSupplierECUHardwareNumber: 16202270

vehicleManufacturerECUHardwareNumber 16214229 JW

systemSupplierECUSoftwareNumber: CDHY

systemSupplierECUSoftwareVersionNumber: 0007

exhaustRegulationOrTypeApprovalNumber: D96020

systemNameOrEngineType: X16SZR

Identifier: 0101

Measuring blocks information:

System Voltage,14.4 V

Immobiliser,Active

Immobiliser Signal,Received

Fuel Pump Relay,Active 0V

TPS Signal (Throttle Position Sensor),0 %

TPS Signal (Throttle Position Sensor),0.49 V

MAP Sensor (Manifold Absolute Pressure),0.36 bar

MAP Sensor (Manifold Absolute Pressure),1.36 V

Coolant Temperature,32 °C

Coolant Temperature,1.38 V

Transmission Coding,Manual Transmission

Park/Neutral Switch,R-D-3-2-1 12V

A/C Information Switch,Inactive 0V

A/C Load Signal (Air Conditioning),Inactive 0V

Injection Pulse,1.4 ms

Clear Flood Mode,Inactive

Spark Angle before TDC (Top Dead Centre),12 °CA

Knock Cell Number,10
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 Position Command (Exhaust- Gas Recirculation),0 %
EGR Position Feedback (Exhaust Gas Recirculation),0 %
Fuel Tank Ventilation Valve,0 %
O2 Sensor,539 mV
Air/Fuel Ratio,15
O2 Sensor Loop,Open
Air/Fuel Status,Rich
O2 Integrator,128 Steps
O2-Loop BLM Enable (Block Learn Map),Inactive
O2 BLM Cell Number (Block Learn Multiplier),18
O2 BLM Cell Content (Block Learn Multiplier),128
Engine Speed,1 075 RPM
IAC Control Enable (Idle Air Control),Active
Idle Air Control,106 Steps
Desired Idle P-N,925 RPM
Idle Adjust P-N,Modified
Desired Idle Drive (R-D-3-2-1),1 050 RPM
Idle Adjust Drive (R-D-3-2-1),Modified
Desired Engine Idle Speed,1 050 RPM
Idle Adjust,Modified
Engine Load,9 %
Torque Control,Inactive
A/C Relay (Air Conditioning),Inactive 12V
Air Conditioning,Present
Vehicle Speed Pulse,Received
Vehicle Speed,0 km/h
Telltale (Check Light),Off 12V
Blink Code Request,Inactive 12V
Dec. Fuel Cutoff (Deceleration),Inactive
Full Load Enrichment,Inactive