

Afbryd diagnoseproppen fra stikket.

Denne er placeret bag på motorrummet på passagerens side på Vectra / Calibra, på Astra er det i sikringsboksen og på faceliftet Vectra omkring håndbremsen og Omega på panelet ved sikringsboksen. Den har 10 ben.

Kortslut stifterne A & B for at læse motorens ecu-koder. Brun & Brun / Gul 16 pin stik, På Vectra / Omega korte stifter 4 & 6

Start motoren, advarselampen begynder at blinke som følger.

Koden 12 blinkes først tre gange, dette er en markør.

Hvis en kode er gemt, blinker den tre gange.

Koden 12 blinkes derefter tre gange, dette er en separator.

Hvis en 2. kode gemmes, blinker den tre gange, eller den første kode gentages.

Koden 12 blinkes derefter tre gange, dette er en separator.

Når alle koder er blevet vist, skal du stoppe motoren og fjerne ledningen.

For at slette koder skal du afbryde batteriet for mindst

10 minutter og derefter tilslutte igen. Dette har også den virkning at nulstille

ECU'en parametre til deres standard og styrker den adaptive læring

kredsløb at starte igen. Inden for ca. 150 km vil ECUén være tilpasset.

Fejlkoder:

12 Diagnosis Initiation / separator

13 Oxygen sensor - open circuit

14 Coolant temperature sensor - voltage low

15 Coolant temperature sensor - voltage high

16 Knock signal circuit - no voltage change

17 Knock signal circuit 2 - no voltage change

18 Knock control module (ECU)

19 Incorrect RPM signal (Crankshaft sensor - incorrect signal)

21 Throttle position sensor - voltage high

22 Throttle position sensor - voltage low

23 Knock sensor - out of range

24 Speed Sensor (MPH)

25 Injector 1 - voltage high

26 Injector 2 - voltage high

27 Injector 3 - voltage high

28 Injector 4 - voltage high

29 Injector valve 5 - voltage high (Fuel pump relay voltage low)

31 No engine RPM signal Engine not running (Crankshaft Sensor - No Signal)

32 Fuel pump relay - voltage high

33 Map Sensor (Voltage High)

34 Map Sensor (Voltage Low)

35 Idle Control Valve Stepper Motor (No Idle Speed Control)

38 Oxygen circuit - voltage low (weak)

39 Oxygen circuit - voltage high (rich)

41 1 gear ident switch - voltage low C20LET OR EST Line Coil Cylinder 2 & 3 (Voltage High) M2.8 / XEV

42 1 gear ident switch - voltage high C20LET OR EST Line Coil Cylinder 1 & 4 (Voltage High) M2.8 / XEV

43 Linear EGR System XEV

44 Oxygen circuit - voltage low (weak)

45 Oxygen circuit - voltage high (rich)

47 Linear EGR Position XEV

48 Battery voltage - low

49 Battery voltage - high

51 ECU faulty (memory failure)

52 Check engine light - voltage high

53 Fuel pump relay - voltage low

54 Fuel pump relay - voltage high

55 ECU faulty (Hardware fault)

56 Idle air control - voltage low (or high !?!)

57 Idle air control - voltage high (or low !?!)

61 Fuel tank vent valve - voltage low

62 Fuel tank vent valve - voltage high

63 EST Line Coil Cylinder 2 & 3 (Voltage Low) M2.8/XEV

64 EST Line Coil Cylinder 1 & 4 (Voltage Low) M2.8/XEV

65 Idle CO potentiometer - voltage low

66 Idle CO potentiometer - voltage high

67 Idle position switch - voltage low (idle position switch not opening)

69 Intake air temperature - voltage low

71 Intake air temperature - voltage high

72 Full position switch - voltage high (full load not opening)

73 Air flow sensor - voltage low

74 Air flow sensor - voltage high

75 Torque control - voltage low (Transmission Switch)

76 Torque control - continuous (Transmission Switch)

79 Full load inhibitor - voltage low (Traction Control Signal)

81 Injector valve 1 - voltage low

82 Injector valve 2 - voltage low

83 Injector valve 3 - voltage low

84 Injector valve 4 - voltage low

85 Injector valve 5 - voltage low

86 Injector valve 6 - voltage low V6

87 A/C cut-off relay - voltage low

88 A/C cut-off relay - voltage high

- 92 Cam shaft sensor failure XEV
- 93 Hall sensor - voltage low (Quad Driver Module)
- 94 Hall sensor - voltage high
- 95 Hot start valve - voltage low
- 96 Hot start valve - voltage high
- 97 Ignition/Injection cut off - voltage high (Traction Control Signal)
- 113 Boost control out of range
- 114 Boost pressure Idle above upper limit
- 115 Boost pressure Full below lower limit
- 116 Boost pressure Full below upper limit
- 117 Wastegate valve - voltage low
- 118 Wastegate valve - voltage high