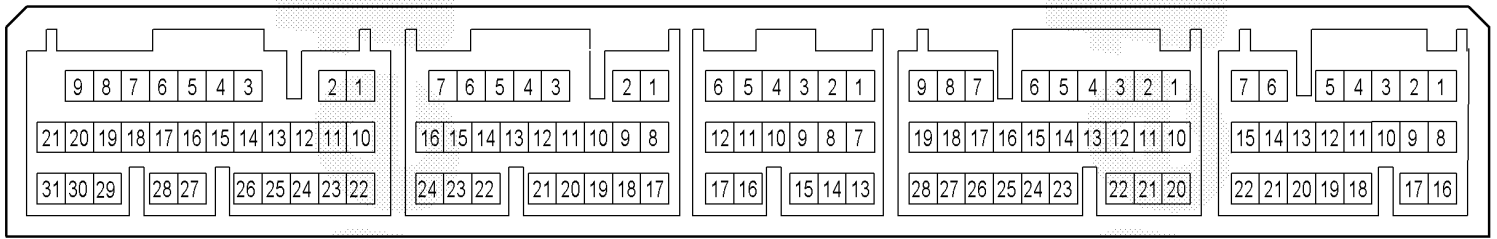


ECU connector view



A

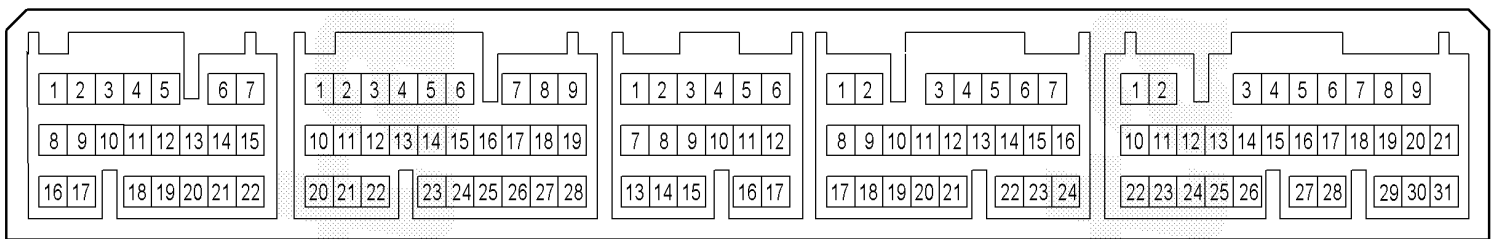
B

C

D

E

Wire connector view



E

D

C

B

A

Terminal	Terminal	Test condition	Value	System
#10 (B6)	E01 (A4)	Ignition switch ON	9-14 V	Injector 1
#10 (B6)	E01 (A4)	Engine idling	fig. 43151 (S: X - 1 msec, Y - 10 V)	Injector 1
#20 (B5)	E01 (A4)	Ignition switch ON	9-14 V	Injector 2
#20 (B5)	E01 (A4)	Engine idling	fig. 43151 (S: X - 1 msec, Y - 10 V)	Injector 2
#30 (B4)	E01 (A4)	Ignition switch ON	9-14 V	Injector 3
#30 (B4)	E01 (A4)	Engine idling	fig. 43151 (S: X - 1 msec, Y - 10 V)	Injector 3
#40 (B3)	E01 (A4)	Ignition switch ON	9-14 V	Injector 4
#40 (B3)	E01 (A4)	Engine idling	fig. 43151 (S: X - 1 msec, Y - 10 V)	Injector 4
#50 (B1)	E01 (A4)	Ignition switch ON	9-14 V	Injector 5
#50 (B1)	E01 (A4)	Engine idling	fig. 43151 (S: X - 1 msec, Y - 10 V)	Injector 5
#60 (B8)	E01 (A4)	Ignition switch ON	9-14 V	Injector 6
#60 (B8)	E01 (A4)	Engine idling	fig. 43151 (S: X - 1 msec, Y - 10 V)	Injector 6
+B (E1)	E1 (B17)	Ignition switch ON	9-14 V	Power supply

Terminal	Terminal	Test condition	Value	System
AF1+ (A14)	E1 (B17)	Ignition switch ON	3.0-3.6 V	Air fuel ratio sensor (B1S1)
AF1- (A26)	E1 (B17)	Ignition switch ON	2.7-3.3 V	Air fuel ratio sensor (B1S1)
BATT (E16)	E1 (B17)	Always	9-14 V	Power supply
CCV (B19)	E01 (A4)	Ignition switch ON	9-14 V	CCV (EVAP)
CODE (E5)	E1 (B17)	Key inserted		Immobilizer
E01 (A4)	GND	-	-	Earth
EVP1 (B14)	E01 (A4)	Ignition switch ON	9-14 V	EVAP purge valve
FC (E22)	E01 (A4)	Ignition switch ON	9-14 V	Fuel pump relay
FC (E22)	E01 (A4)	Engine idling	0-3.0 V	Fuel pump relay
G2 (B13)	NE- (B21)	Engine idling	fig. 43072 (S: X - 20 msec, Y - 5 V)	Camshaft position sensor
HAFF (A21)	E04 (A8)	Ignition switch ON	9-14 V	Air fuel ratio sensor - heater
HAFF (A21)	E04 (A8)	Engine idling	0-3.0 V	Air fuel ratio sensor - heater
HT2B (A29)	E03 (A7)	Ignition switch ON	9-14 V	Oxygen sensor heater
HT2B (A29)	E03 (A7)	Engine idling	0-3.0 V	Oxygen sensor heater
IGF (B2)	E1 (B17)	Ignition switch ON	4.5-5.5 V	Ignition coil
IGF (B2)	E1 (B17)	Engine idling	fig. 43119 (S: X - 20 msec, Y - 5 V)	Ignition coil
IGSW (E15)	E1 (B17)	Ignition switch ON	10-14 V	Ignition switch
IGT1 (B11)	E1 (B17)	Engine idling	fig. 43119 (S: X - 20 msec, Y - 5 V)	Ignition coil 1
IGT2 (B10)	E1 (B17)	Engine idling	fig. 43119 (S: X - 20 msec, Y - 5 V)	Ignition coil 2
IGT3 (B9)	E1 (B17)	Engine idling	fig. 43119 (S: X - 20 msec, Y - 5 V)	Ignition coil 3
IMLD (E12)	E1 (B17)	Key not inserted		Immobilizer warning light
KNK1 (A23)	E1 (B17)	Engine idling	fig. 43065 (S: X - 5 msec, Y - 0.5 V)	Knock sensor
KNK2 (A22)	E1 (B17)	Engine idling	fig. 43065 (S: X - 5 msec, Y - 0.5 V)	Knock sensor 2
KSW (E11)	E1 (B17)	Key inserted	0-1.5 V	Ignition key reminder switch
KSW (E11)	E1 (B17)	Key not inserted	4-5 V	Ignition key reminder switch
MREL (E4)	E1 (B17)	Ignition switch ON	9-14 V	Engine control relay
NE+ (B12)	NE- (B21)	Engine idling	fig. 43072 (S: X - 20 msec, Y - 5 V)	Crankshaft position sensor
NSW (D3)	E1 (B17)	Ignition switch ON, shift position other than P/N	9-14 V	Start inhibitor switch
NSW (D3)	E1 (B17)	Ignition switch ON, shift position P/N	0 V	Start inhibitor switch

Terminal	Terminal	Test condition	Value	System
OX2B (A27)	E1 (B17)	Engine speed 2500 rpm for 3 min after warming up		Oxygen sensor (B2S2)
PTNK (A24)	E2 (A11)	Ignition switch ON	2.9-3.7 V	EVAP pressure sensor
PTNK (A24)	E2 (A11)	Ignition switch ON Vacuum 4.0 kPa applied	0-0.5 V	EVAP pressure sensor
SIL (E14)	E1 (B17)	During data transfer	fig. 42977 (S: X - 1 msec, Y - 5 V)	Diagnostic connector
STA (E7)	E1 (B17)	Engine cranking	6 V or more	Start inhibitor switch
STP (E20)	E1 (B17)	Ignition switch ON Brake pedal depressed	7.5-14 V	Stop lamp switch
STP (E20)	E1 (B17)	Ignition switch ON Brake pedal not depressed	0-1.5 V	Stop lamp switch
TBP (B20)	E01 (A4)	Ignition switch ON Vapor pressure sensor vacuum hose disconnected	9-14 V	Vapor pressure sensor VSV (EVAP)
THA (A13)	E2 (A11)	Idling, intake air temperature 20°C	0.5-3.4 V	Intake air temperature sensor
THW (A18)	E2 (A11)	Idling, engine coolant temperature 80°C	0.2-1.0 V	Coolant temperature sensor
TXCT (E19)	E1 (B17)	Key inserted		Transponder amplifier
VC (A25)	E2 (A11)	Ignition switch ON	4.5-5.5 V	Sensor power supply
VG (A12)	E2G (A10)	Idling, A/C - OFF	1.1-1.5 V	Air flow sensor
VTA (A15)	E2 (A11)	Ignition switch ON, throttle valve fully closed	0.3-1.0 V	Throttle position sensor
VTA (A15)	E2 (A11)	Ignition switch ON, throttle valve fully open	2.7-5.2 V	Throttle position sensor
VTA2 (C4)	E2 (A11)	Ignition switch ON, throttle valve fully closed	0.3-1.0 V	Throttle position sensor
VTA2 (C4)	E2 (A11)	Ignition switch ON, throttle valve fully open	2.7-5.2 V	Throttle position sensor

