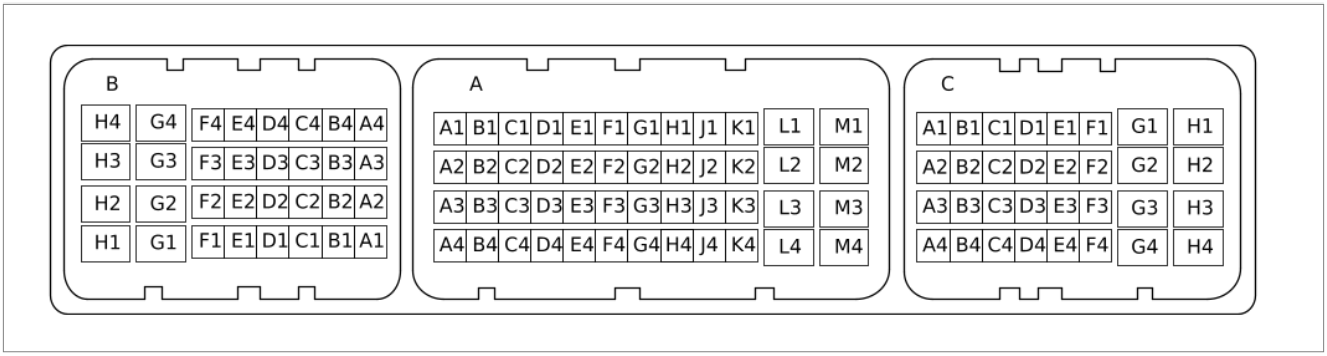
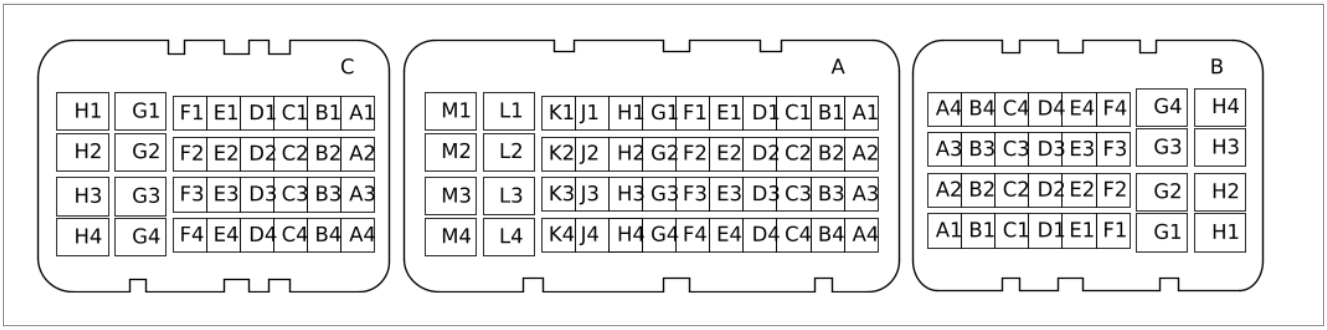
ECU pin and connector

E1 - ENGINE CONTROL UNIT

Control unit side



Connector side



Pin Table

Pin number	Voltage	Wire colour/code	Component	Pin number	Wire colour/code
A A2		1229	E6 Power supply control unit	C 9	1229
B A3		9001C	E11 ESP control unit	14	9001S
A A3		1373	V8 Exhaust gas cooler solenoid	2	1373
C A4		1256	V2 EGR control valve	2	1256
A A4		1224	A3 Fuel pressure control valve	1	1224
B A4		9000C	E11 ESP control unit	35	9000S
C B1		1181	R2 Glow plug relay	4	1181
A B2		1363	L15 Boost pressure sensor	1	1363
B B2		1540A	R10 Cooling fan relay 2	2	1540B
B B2		1540A	R10 Cooling fan relay	2	1540B
A B3		1257	V5 Heated-coolant inlet solenoid	2	1257
C B4		1271	V3 Turbo pressure control solenoid	2	1271
B B4		9006C	E201 Coolant heater control unit	1	9006C
B B4		9006C	O6 Diagnostic connector	7	9006
A B4		1318	V7 Swirl control solenoid	2	1318
B C1		8097	E201 Coolant heater control unit	2	8097
B C2		1378A	G1 Accelerator pedal position sensor	3	1378A
B C3		C132A	L3 Mass airflow meter with air temperature sensor	2	C1310
B C3		C132A	O7 Fuse PSF1 F9	2	
B C3		C132A	R2 Glow plug relay	3	C1150
B C3		C132A	S1 Brake pedal switch	1	C212B
A C3		1226	E6 Power supply control unit	C 8	1226
B C4		1599A	M10 Cooling fan motor 2	1	155B
B C4		1599A	R10 Cooling fan relay 2	3	155C
B C4		1599A	R10 Cooling fan relay	4	155A
A C4		1364	L15 Boost pressure sensor	2	1364
A D1		400	T1 Coolant temperature sensor	2	400

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ECU pin and connector

Pin number	Voltage	Wire colour/code	Component	Pin number	Wire colour/code
A D2		4030	T3 Fuel temperature sensor	1	4030
A D3		1413	L6 Differential pressure sensor	1	1413
B D4		1550A	R10 Cooling fan relay 1	2	1550A
A D4		1393	L15 Boost pressure sensor	3	1393
A E1		4000	T1 Coolant temperature sensor	1	4000
A E2		1385	T3 Fuel temperature sensor	2	1385
A E3		1275	T12 Exhaust gas temperature sensor behind catalytic converter 1	2	1275
B E3		6783A	S3 Clutch switch	2	6783A
B E4		6702D	S1 Brake pedal switch	2	6702D
A E4		7335	E25 Cruise control unit	1	7335
C F1		1386	R2 Glow plug relay	5	1386
A F1		6773	L2 Fuel pressure sensor	1	6773
B F2		8092A	L10 Refrigerant pressure sensor	1	8092A
A F2		1356	X5 Camshaft position sensor (Hall Effect/MRE type)	3	1356
A F3		1274	T12 Exhaust gas temperature sensor behind catalytic converter 1	1	1274
B F4		8094A	L10 Refrigerant pressure sensor	3	8094A
A F4		7331	E25 Cruise control unit	3	7331
B G1		M132A	E1 Engine control unit	B H1	M132B
B G1		M132A	O8 Grounding point MC15	1	M15
C G1		1211	A1 Injector 1	1	1211
A G1		6774	L2 Fuel pressure sensor	2	6774
B G2		1380A	G1 Accelerator pedal position sensor	4	1380A
C G2		1324	A1 Injector 4	2	1324
A G2		1131	X5 Camshaft position sensor (Hall Effect/MRE type)	2	1131
C G3		1323	A1 Injector 3	2	1323
B G3		1377A	G1 Accelerator pedal position sensor	1	1377A
A G3		1337	L3 Mass airflow meter with air temperature sensor	6	1337
C G4		1213	A1 Injector 3	1	1213
B H1		M132B	E1 Engine control unit	B G1	M132A
B H1		M132B	O8 Grounding point MC15	1	M15
A H1		6772	L2 Fuel pressure sensor	3	6772
C H1		1214	A1 Injector 4	1	1214
C H2		1321	A1 Injector 1	2	1321
A H2		1352	L6 Differential pressure sensor	3	1352
A H2		1352	X5 Camshaft position sensor (Hall Effect/MRE type)	1	1352A
B H2		8093A	L10 Refrigerant pressure sensor	2	8093A
A H3		1333	L3 Mass airflow meter with air temperature sensor	5	1333
B H3		1379C	E25 Cruise control unit	2	1379
B H3		1379C	G1 Accelerator pedal position sensor	2	1379A
C H3		1322	A1 Injector 2	2	1322
C H4		1212	A1 Injector 2	1	1212
A H4		7332	E25 Cruise control unit	4	7332
A J1		1361	X4 Crankshaft position sensor (Hall Effect/MRE type)	1	1361
A J3		1341	L3 Mass airflow meter with air temperature sensor	1	1341
A K1		1362	X4 Crankshaft position sensor (Hall Effect/MRE type)	2	1362
A K3		7330	E25 Cruise control unit	5	7330

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ECU pin and connector

Pin number	Voltage	Wire colour/code	Component	Pin number	Wire colour/code
A L1		1223	A6 Fuel delivery control valve	2	1514
A L1		1223	E1 Engine control unit	A M1	1203A
A L1		1223	O7 Fuse PSF1 F1	2	
A L1		1223	V2 EGR control valve	1	1203B
A L2		1221	A6 Fuel delivery control valve	1	1221
A L4		M132A	E1 Engine control unit	A M4	M132B
A L4		M132A	O8 Grounding point MC12	1	M132C
A M1		1203A	A6 Fuel delivery control valve	2	1514
A M1		1203A	E1 Engine control unit	A L1	1223
A M1		1203A	O7 Fuse PSF1 F1	2	
A M1		1203A	V2 EGR control valve	1	1203B
A M3		1414	L6 Differential pressure sensor	2	1414
A M4		M132B	E1 Engine control unit	A L4	M132A
A M4		M132B	O8 Grounding point MC12	1	M132C

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