

Contact News History My car Tuning Multimedia

ST185 ECU error codes

C- 4-	C	Diamonia	Turnella aura
Code	System	Diagnosis	Trouble area
11	ECU (+B)	Momentary interruption in power to ECU	Wiring loom, ECU
12	RPM signal	No NE or G signal to ECU within 2 seconds after	Distributor (circuit), starter signal circuit, ECU
10	DDM sissal	engine has been cranked	Distributor (issition soil) FCII
13	RPM signal	No NE signal to ECU when engine speed is above	Distributor (ignition coil), ECU
1.4	Ignition signal	1,000 rpm No IGF signal to ECU 8-11 times in succession	Ignitor and ignition sail (sirguit) ECII
14 21	Ignition signal		Igniter and ignition coil (circuit), ECU Oxygen sensor (heater) (circuit), ECU
21	Oxygen sensor/ Heater circuit	Detection of oxygen sensor deterioration/Open	Oxygen sensor (neater) (circuit), ECO
22		or short in oxygen sensor heater	Water temp. sensor (circuit), ECU
22	Water temp. sensor	Open or short in water temp. sensor circuit for 0.5	water temp. sensor (circuit), ECO
24	signal	sec. or more (THW)	Intoka sintanan sangar (singuit) ECH
24	Intake air temp.	Open or short in intake air temp. sensor circuit	Intake air temp. sensor (circuit), ECU
25	sensor signal	for 0.5 sec. or more (THA)	Injector (circuit) Overson concer circuit ECU
25	Air-fuel ratio lean malfunction		Injector (circuit), Oxygen sensor circuit, ECU,
		for several seconds during air-fuel ratio correction. Open or	fuel line pressure, airflow meter, air intake
26	Air final ratio rich malfination	short in oxygen sensor (OX)	system, ignition system Injector (signit) final line procesure, sold start
26	Air-fuel ratio rich malfunction	Oxygen sensor outputs a rich signal continuously	Injector (circuit), fuel line pressure, cold start
21	Aireflance manhare aigmail	for several seconds during air-fuel ratio correction	injector, airflow meter, ECU
31	Airflow meter signal	Open circuit in VC signal or short circuit between VS and E2 when idle contacts are closed	airflow meter (circuit), ECU
22	Airflant machan aigmal		sinflaw mater (singuit) FCII
32	Airflow meter signal	Open circuit in E2 or short circuit between VC and VS	airflow meter (circuit), ECU
34	Turbacharging	1. The same of the	Turbacharger turbacharging procesure concer
34	Turbocharging	Excessive turbocharging pressure (fuel cut)	Turbocharger, turbocharging pressure sensor (circuit), ECU
35	pressure signal Turbocharging	Onen er chart circuit in turbacharging concer	
33	3 3	Open or short circuit in turbocharging sensor pressure signal (PIM)	Turbocharging pressure sensor (circuit), ECU
41	pressure sensor signal Throttle position	Open or short circuit in throttle position sensor	Throttle position sensor (circuit), ECU
41	sensor signal	signal (VTA)	Throttle position sensor (circuit), ECO
42	Vehicle speed sensor	No SPD signal for 8 seconds when engine speed	Vehicle speed sensor (circuit), ECU
42	signal	is between 2,500 rpm and 5,000 rpm and coolant	verificie speed serisor (circuit), LCO
	Signal	temperature is below 80 °C (176 °F) except when	
		racing the engine	
43	Starter signal	No STA signal to ECU until engine speed reaches 800rpm	Ignition switch (circuit)
43	Starter signal	with vehicle not moving	Ignition switch (chedit)
51	Switch condition signal	No IDL signal or A/C signal to ECU, with the check terminals	A/C switch circuit A/C amplifier accelerator
31	Switch condition signal	TE1 and E1 connected	pedal and cable, see 41
52	Knock sensor signal	Open or short circuit in knock sensor signal (KNK)	Knock sensor (circuit), ECU
53	Knock control	Knock control in ECU faulty	ECU
33	signal in ECU	Milock condition in Eco faulty	LCO
54	Intercooler ECU signal	Intercooler coolant level low or pump problem	Intercooler (pump)
71	EGR malfunction	EGR gas temp, below predetermined level for	EGR system, EGR gas temp. sensor
/ T	LON Manufiction	Edit gas temp, below predetermined level for	(singuit) FCD control VCV (singuit) FCU

Red = Carlos Sainz/GrpA Rallye/RC only Grey = California only ■

№ Related links

How to check the ECU for error codes

Top

EGR system, EGR gas temp. sensor (circuit), EGR control VSV (circuit), ECU

during EGR control