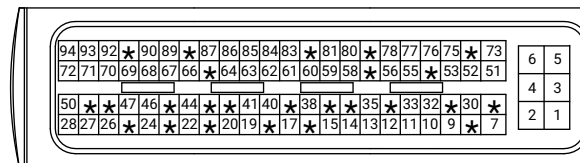
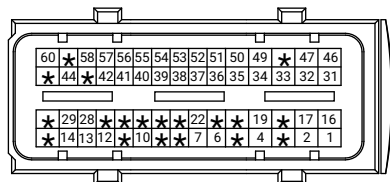


MFI Control System (D4FB : UII 1.6L) (1)

SD313-35

ECM Terminal Information



CUD-A

PIN	COLOR	DESCRIPTION	PIN	COLOR	DESCRIPTION
1	R	Injector #3 Control	31	W	Injector #2 Control
2	G	Injector #2 Control	32	B	ACV F/B Ground
3	-	-	33	P	Injector #4 Control
4	Y/O	ACV Motor Control	34	W	MTR(+)
5	-	-	35	O	Sensor Ground
6	W	ACV F/B Supply	36	L	Sensor Signal
7	R	Power	37	W	Signal
8	-	-	38	P	ACV F/B Signal
9	-	-	39	L	Feed Back Signal
10	G	Power	40	B/O	Ground
11	-	-	41	B	Ground
12	P	Power	42	G	ALT. Feedback
13	W/G	Sensor Signal	43	-	-
14	G/W	Sensor Signal	44	Y	ISG IND.
15	-	-	45	-	-
16	P	Injector #1 Control	46	W	Injector #3 Control
17	G	Injector #4 Control	47	W	Injector #1 Control
18	-	-	48	-	-
19	Y/O	Throttle Valve Act.(W/O C.P.F)	49	Br/O	MTR(-)
	L	ACV Motor(With C.P.F)	50	B/O	Ground
20	-	-	51	L	Start Relay Control
21	-	-	52	Y/O	Signal
22	L	A/Con Relay Control	53	O	BPS Temp. Signal
23	-	-	54	L	BPS Signal
24	-	-	55	B	Sensor Ground
25	-	-	56	B	Sensor Shield
26	-	-	57	Br	Sensor Signal
27	-	-	58	Gr	Auxiliary Electric Heater
28	B	Ground	59	-	-
29	L	EGR Valve Actuator	60	L/B	Fuel Pressure Regulating Valve
30	-	-			

CUD-K

PIN	COLOR	DESCRIPTION	PIN	COLOR	DESCRIPTION	PIN	COLOR	DESCRIPTION
1	P	Engine Control Relay 'ON' Input	33	B	Ground	65	-	-
2	B	Ground	34	-	-	66	W	CAN-High
3	P	Engine Control Relay 'ON' Input	35	L	Air Temp. Signal	67	Gr	Ground #1
4	B	Ground	36	-	-	68	L	Start Relay
5	P	Engine Control Relay 'ON' Input	37	-	-	69	P	VGT Actuator
6	B	Ground	38	P	Brake Switch Signal	70	Y	IMMO. IND.
7	Y	Heater Lambda Sensor	39	-	-	71	P	Air Heater Relay Control
8	-	-	40	B	ESP/FTCS Auto Recognition	72	W/B	Ground
9	L	Cruise Switch	41	W	Battery Sensor	73	L	Alternator Regulator
10	W	Load Detection(Head Lamp)	42	-	-	74	-	-
11	Br	ISG Switch	43	-	-	75	G	Neutral Switch
12	G	Reference Frequency	44	L	IMMO. Signal	76	B	Ground
13	L	Signal	45	-	-	77	Y	Signal
14	L	Signal	46	R	ON/START Input	78	L	Redundant Brake Switch
15	G/B	Signal	47	G	Engine Control Relay Control	79	-	-
16	-	-	48	-	-	80	B	Ground
17	B	Ground	49	-	-	81	O	Signal #1
18	-	-	50	R	Cruise Switch Supply	82	-	-
19	Gr	Vehicle Speed Input	51	W	Heating	83	W	Virtual Ground
20	W	AFS Signal	52	B	Start Switch Input Signal	84	P	Current Adjust
21	-	-	53	G	Wiper Motor Input	85	B	Ground
22	Br	Power #2	54	-	-	86	G	CAN1-High
23	-	-	55	Br/O	Clutch Switch Signal	87	B	CAN-Low
24	R	Supply	56	B	Ground	88	-	-
25	-	-	57	-	-	89	B	Cruise Ground
26	W	Power	58	L	Ground #2	90	W	Glow Plug Relay Control
27	P	Supply(5V)	59	L/B	Signal	91	-	-
28	Y	Power #1	60	G	Signal #2	92	Br/O	IMMO. MIL.
29	-	-	61	G	'NERNST' Power	93	L	Fan Relay Control(High)
30	B	IMMO. Ground	62	L	Current Pump	94	Y/O	Fan Relay Control(Low)
31	-	-	63	L/O	Ground			
32	L	Signal	64	G	CAN1-Low			