

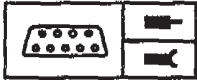


Pin Assignments

X8500

Pin	Type	Description/Function	Connection
1	A	Pressure regulator 2	Transmission gear shift unit, Y8505w
2	A	Shift lock solenoid	Shift lock solenoid, Y19
3		Not used	
4	A	Pressure regulator 4	Transmission gear shift unit, Y8505w
5	A	Pressure regulator 1	Transmission gear shift unit, Y8505w
6	M	Ground	Ground point
7		Not used	
8	E	Position switch L2	Automatic transmission range switch, S3
9	E	Position switch L4	Automatic transmission range switch, S3
10	E	Brake light	Brake light switch, S30
11		Not used	
12	E	Program S	Not used
13	E/A	Program manual	Program switch, S173
14	E	Maximum speed sensor n-ab (-)	Transmission gear shift unit, Y8505w
15	M	Shield shaft speed sensor	Shield to transmission gear shift unit
16	E	Speed sensor turbine n-T (+)	Transmission gear shift unit, Y8505w
17		Not used	
18	E	Kick down	Kick down switch, S8507
19	E	ASC-Signal	Slip control module (ABS/ASC+T), A9070
20	A	Program manual	Body electronics module, A25
21	M	Ground, oil temperature sensor (-)	Transmission gear shift unit, Y8505w
22	E	Oil temperature sensor (+)	Transmission gear shift unit, Y8505w
23	M	Shield speed sensor turbine	Shield to transmission gear shift unit
24		Not used	
25	A	Fault display	Body electronics module, A25
26	E	Plus supply (terminal 30)	B+ junction point, X6400
27		Not used	
28	M	Ground (electronic)	Ground point
29	A	Pressure regulator 3	Transmission gear shift unit, Y8505w
30	A	Solenoid valve 1	Transmission gear shift unit, Y8505w

E = Input, A = Output, M = Ground



Pin Assignments

Pin	Type	Description/Function	Connection
31		Not used	
32	A	Solenoid valve 3	Transmission gear shift unit, Y8505w
33	A	Solenoid valve 2	Transmission gear shift unit, Y8505w
34	M	Ground	Ground point
35		Not used	
36	E	Position switch L1	Transmission range switch, S3
37	E	Position switch L3	Transmission range switch, S3
38		Not used	
39		Not used	
40		Not used	
41		Not used	
42	E	Output speed n-ab (+)	Transmission valve unit, Y8505w
43		Not used	
44	E	Speed sensor turbine n-T (-)	Transmission gear shift unit, Y8505w
45	E	Program automatic	Program switch, S173
46		Not used	
47		Not used	
48	E	Brake test	Brake light switch, S30
49		Not used	
50		Not used	
51	A	Pressure regulator 5	Transmission gear shift unit, Y8505w
52	A	Plus supply	Transmission gear shift unit, Y8505w
53	A	Plus supply	Transmission gear shift unit, Y8505w
54	E	Plus supply (terminal 15)	Engine control module relay
55	E	Plus supply (terminal 15)	Engine control module relay
56		Not used	
57		Not used	
58		Not used	
59		Not used	
60		Not used	
61		Not used	
62		Not used	

E = Input, A = Output, M = Ground



Pin Assignments

Pin	Type	Description/Function	Connection
63		Not used	
64		Not used	
65		Not used	
66		Not used	
67		Not used	
68		Not used	
69		Not used	
70		Not used	
71		Not used	
72		Not used	
73		Not used	
74		Not used	
75		Not used	
76		Not used	
77		Not used	
78		Not used	
79		Not used	
80		Not used	
81		Not used	
82		Not used	
83		Not used	
84	M	Ground shield	Engine control module, A6000
85	E/A	CAN-L	Engine control module, A6000
86	E/A	CAN-H	Engine control module, A6000
87	E	RxD	Data link connector, RxD
88	E/A	TxD	Data link connector, TxD

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