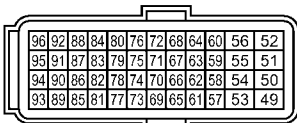


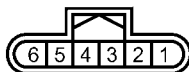
## TRANSMISSION CONTROL SYSTEM

Connector No.	B46
Connector Name	TCM (TRANSMISSION CONTROL MODULE)
Connector Type	RH40FBR-R28-L-LH-Z



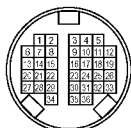
Terminal No.	Color of Wire	Signal Name [Specification]
49	L	SHIFT SOLENOID VALVE 1 (+)
51	P	SHIFT SOLENOID VALVE 3 (+)
53	GR	SEQUENCE SOLENOID VALVE (+)
54	W	SHIFT SOLENOID VALVE 2 (+)
56	LG	SHIFT SOLENOID VALVE 4 (+)
57	BR	AXIS A FEED PRESSURE SOLENOID VALVE (+)
59	G	AXIS B FEED PRESSURE SOLENOID VALVE (+)
62	R	AXIS A FEED PRESSURE SOLENOID VALVE (-)
64	O	AXIS B FEED PRESSURE SOLENOID VALVE (-)
66	R	6TH-NEUTRAL POSITION SENSOR (-)
67	L	1ST-REVERSE POSITION SENSOR 1 SIGNAL

Connector No.	B48
Connector Name	WIRE TO WIRE
Connector Type	RH06FB



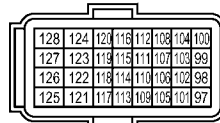
Terminal No.	Color of Wire	Signal Name [Specification]
5	B	-
6	O	-

68	BR	CLUTCH A SPEED SENSOR (-)
69	Y	1ST-REVERSE POSITION SENSOR 2 (-)
70	W	6TH-NEUTRAL POSITION SENSOR SIGNAL
71	Y	1ST-REVERSE POSITION SENSOR 1 (+)
72	G	CLUTCH A SPEED SENSOR SIGNAL
73	Y	LINE PRESSURE SENSOR (+)
74	BR	6TH-NEUTRAL POSITION SENSOR (+)
75	L	1ST-REVERSE POSITION SENSOR 2 (+)
76	Y	CLUTCH A SPEED SENSOR (+)
77	GR	LINE PRESSURE SENSOR SIGNAL
78	R	CLUTCH B SPEED SENSOR (+)
79	G	1ST-REVERSE POSITION SENSOR 2 SIGNAL
80	BR	LINE PRESSURE SENSOR (-)
81	G	2ND-4TH POSITION SENSOR (+)
82	W	CLUTCH B SPEED SENSOR SIGNAL
83	L	2ND-4TH POSITION SENSOR (-)
84	BR	3RD-5TH POSITION SENSOR (-)
85	Y	2ND-4TH POSITION SENSOR SIGNAL
86	L	CLUTCH B SPEED SENSOR (-)
87	L	FLUID TEMPERATURE SENSOR (+)
88	W	3RD-5TH POSITION SENSOR (+)
89	O	PARK POSITION SWITCH SIGNAL
91	SB	FLUID TEMPERATURE SENSOR (-)
92	R	3RD-5TH POSITION SENSOR SIGNAL
94	G	1ST-REVERSE POSITION SENSOR 1 (-)



Terminal No.	Color of Wire	Signal Name [Specification]
1	L	OUTPUT SHAFT SPEED SENSOR (+)
2	G	OUTPUT SHAFT SPEED SENSOR SIGNAL
3	Y	1ST-REVERSE POSITION SENSOR 1 (+)
4	L	1ST-REVERSE POSITION SENSOR 1 SIGNAL
5	G	1ST-REVERSE POSITION SENSOR 1 (-)
6	GR	SEQUENCE SOLENOID VALVE (+)
7	LG	SHIFT SOLENOID VALVE 4 (+)
8	Y	OUTPUT SHAFT SPEED SENSOR (-)
9	W	3RD-5TH POSITION SENSOR (+)
10	R	3RD-5TH POSITION SENSOR SIGNAL
11	BR	3RD-5TH POSITION SENSOR (-)

Connector No.	B47
Connector Name	TCM (TRANSMISSION CONTROL MODULE)
Connector Type	RH24FGY-RZ8-R-LH-Z



Terminal No.	Color of Wire	Signal Name [Specification]
97	BR	CLUTCH A PRESSURE SENSOR (+)
98	R	CLUTCH A PRESSURE SENSOR SIGNAL
99	W	CLUTCH A PRESSURE SENSOR (-)
102	Y	CLUTCH B PRESSURE SENSOR (+)
103	L	CLUTCH B PRESSURE SENSOR SIGNAL
104	G	CLUTCH B PRESSURE SENSOR (-)
105	L	OUTPUT SHAFT SPEED SENSOR (+)
106	G	OUTPUT SHAFT SPEED SENSOR SIGNAL
107	Y	OUTPUT SHAFT SPEED SENSOR (-)
113	O	LINE PRESSURE SOLENOID VALVE (-)
115	W	LUBRICATING FLOW SOLENOID VALVE (-)

12	GR	LINE PRESSURE SENSOR SIGNAL
13	L	SHIFT SOLENOID VALVE 1 (+)
14	BR	AXIS A FEED PRESSURE SOLENOID VALVE (+)
15	R	AXIS A FEED PRESSURE SOLENOID VALVE (-)
16	G	2ND-4TH POSITION SENSOR (+)
17	Y	2ND-4TH POSITION SENSOR SIGNAL
18	L	2ND-4TH POSITION SENSOR (-)
19	BR	LINE PRESSURE SENSOR (-)
20	W	SHIFT SOLENOID VALVE 2 (+)
21	G	AXIS B FEED PRESSURE SOLENOID VALVE (+)
22	O	AXIS B FEED PRESSURE SOLENOID VALVE (-)
23	BR	6TH-NEUTRAL POSITION SENSOR (+)
24	W	6TH-NEUTRAL POSITION SENSOR SIGNAL
25	R	6TH-NEUTRAL POSITION SENSOR (-)
26	L	CLUTCH B SPEED SENSOR (-)
27	P	SHIFT SOLENOID VALVE 3 (+)
28	Y	CLUTCH A SPEED SENSOR (+)
29	BR	CLUTCH A SPEED SENSOR (-)
30	L	1ST-REVERSE POSITION SENSOR 2 (+)
31	G	1ST-REVERSE POSITION SENSOR 2 SIGNAL
32	Y	1ST-REVERSE POSITION SENSOR 2 (-)
33	W	CLUTCH B SPEED SENSOR SIGNAL
34	G	CLUTCH A SPEED SENSOR SIGNAL
35	Y	LINE PRESSURE SENSOR (+)
36	R	CLUTCH B SPEED SENSOR (+)

118	V	LINE PRESSURE SOLENOID VALVE (+)
120	BR	LUBRICATING FLOW SOLENOID VALVE (+)
121	R	CLUTCH A SOLENOID VALVE (+)
123	G	CLUTCH B SOLENOID VALVE (+)
126	LG	CLUTCH A SOLENOID VALVE (-)
128	Y	CLUTCH B SOLENOID VALVE (-)