1993 FD3S Touring Trim Electrical FSM Index/Supplement

Purpose:

This is simply a searchable index of connectors that are found in the various 1993 FD3S wiring harnesses. Each entry shows the purpose of the connector, what harness it is located in, and what page(s) of the FSM reference it.

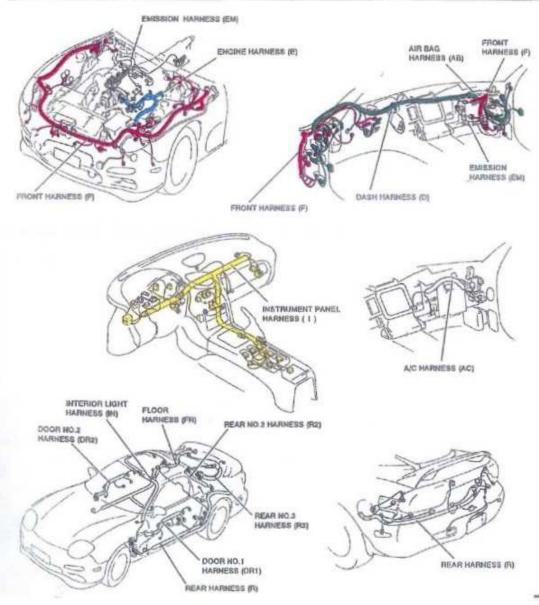
Scope:

This index is customized for my 1993 FD3S RX7 with touring trim. It has a manual transmission, Bose sound system, cruise control, fog lights, and rear washer + wiper. If your RX7 has different options you will have to reference the full FSM for your particular needs.

The harnesses circled in blue are covered in this index:

Harness symbols

DESCRIPTION OF HARNESS	COLOR	SYMBOL	DESCRIPTION OF HARNESS	SYMBOL		
FRONT HARNESS		(F)	REAR HARNESS	(R)		
ENGINE HARNESS		(E)	REAR NO.2 HARNESS	(R2)		
DASH HARNESS	-	(D)	REAR NO.3 HARNESS	(R3)		
INSTRUMENT PANEL HARNESS		(1)	FLOOR HARNESS	(FR)		
EMISSION HARNESS		(EM)	DOOR NO.1 HARNESS	(DR1)		
A/C HARNESS		(AC)	DOOR NO.2 HARNESS	(DR2)		
INTERIOR LIGHT HARNESS		(IN)	AIR BAG HARNESS	(AB)		



The emissions and engine harness are **<u>not</u>** covered in this index simply because I am swapping in a LS1 into my RX7 and don't actually have the harnesses to reference.

Disclaimer:

I am only human, so there are bound to be errors / oversights in my work. This is particularly possible in the page references to the connector. I created the page references by scanning through the FSM once. It is possible that I missed references. What this means for you is that if you are modifying a particular connectors and cannot account for every wire in the page references provided by me, then YOU must do the work and dig through the FSM to find where the other connectors are referenced to be safe.

Misc. / Tips:

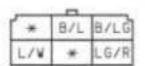
The list is in alphabetical order, but this PDF is also searchable, so using CTRL+F to use the search dialog will save you time.

WIRING COLOR CODE

Color	Code	Color	Code		
Blue	L	Natural	N		
Black	В	Orange	0		
Brown	BR	Pink	Р		
Dark Blue	DL	Red	R		
Dark Green	DG	Purple	PU		
Green	G	Tan	T		
Gray	GY	White	W		
Light Blue	LB	Yellow	Y		
Light Green	LG	Violet	V		

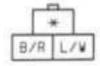
A2-03 – Starter Cut Relay (F) Page 24

A1-03 STARTER CUT RELAY
(F)



A2-04 – Starter Cut Interlock (F) Page 24

-04 STARTER INTERLOCK SWITCH (F)



B1-01 – ECU (F) Page 28, 30, 32, 34 81-01 ECU (F) 1C 1A 10 1.8 16 1E п (W/R) G G/Y G/R L/W LG/Y BR ٧ B/R L/R L Y/B BR/B LG L/B 964 W/B W/R B/V * L/Y B1-02 – EGI Main Relay (F) Page 28 B1-02 EGI MAIN RELAY (F) B1-03 – Circuit Opening Relay (F) Page 28 -03 CIRCUIT OPENING RELAY (F) B1-04 – Fuel Pump Relay (F) Page 28 B1-04 FUEL PUMP RELAY (F) W/R B1-05 – Fuel Pump Resistor (F) Page 28 81-05 FUEL PUMP RESISTA 12 B1-08 – Air Pump Relay (F) Page 28 81-08 A/P RELAY (F) B/W CONTRACTOR **FERTIS** GY TITI B1-09 – Igniter (F) Page 28 B1-09 IGNITER (F) # BR/B LG/R LG/B LG LG/W

[]...EC-AT. |]...CANADA

2E

2A

п

*

20

26

*

2K

W/G

21

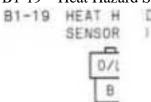
0/L

GY

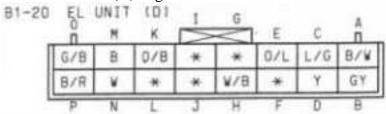
B1-10 – Condenser (F) Page 28



B1-19 – Heat Hazard Sensor (FR) Page 30



B1-20 – EL Unit (D) Page 30

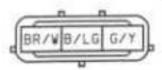


B1-21 – Power Steering Switch (F) Page 30



 $B1\text{-}45-Pressure\ Sensor\ (F)\ Page\ 45$

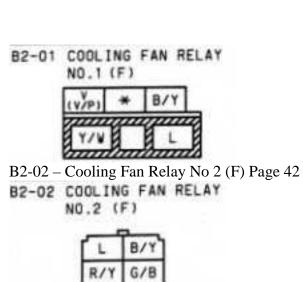
B1-45 PRESSURE SENSOR (F)



B1-52 – Clutch Switch (D) Page 34



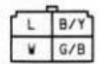
B2-01 – Cooling Fan Relay No 1 (F) Page 42



B2-03 – Cooling Fan Relay No 3 (F) Page 42
B2-03 COOLING FAN RELAY



B2-04 – Cooling Fan Relay No 4 (F) Page 42
B2-04 COOLING FAN RELAY
NO. 4



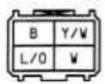
B2-05 – Cooling Fan Motor No 1 (F) Page 42

NO.1 (F)

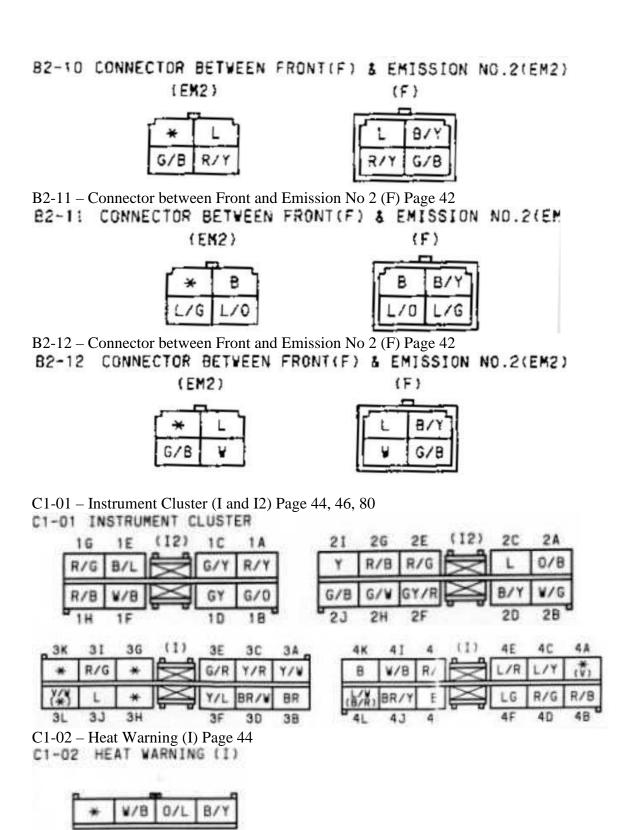
NO.2 (F)



B2-06 - Cooling Fan Motor No 2 (F) Page 42



B2-10 – Connector between Front and Emission No 2 (F) Page 42



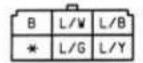
C1-10 – Parking Brake Switch (I) Page 46

C1-10 PARKING BRAKE SWITCH (I)

C1-11 – Brake Fluid Level Sensor (F) Page 46

BR/Y B

D1-01 – Wiper Motor (F) Page 50/D-1



D1-02 – Washer Motor (F) Page 50/D-1



D2-02 – Rear Washer Motor (R) Page 52/D-2

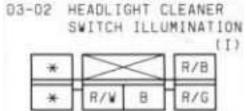
(R)

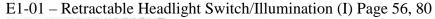


D3-01 – Washer Motor (R) Page 50/D-1



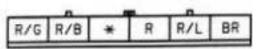
D3-02 – Headlight Cleaner Switch Illumination (I) Page 80





E1-01 RETRACTABLE

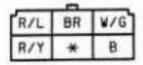
HEADLIGHT SWITCH (1)



E1-02 - Retractable Headlight Relay – (F) Page 56

E1-02 RETRACTABLE

HEADLIGHT RELAY (F)



E1-03 - Retractable Headlight Actuator LH – (F) Page 56

E1-03 RETRACTABLE



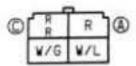
E1-04 - Retractable Headlight Actuator RH – (F) Page 56

E1-04 RETRACTABLE



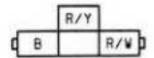
E1-05 – Headlight Relay (F) Page 56

E -05 HEADLIGHT RELAY (F)

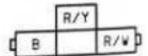


E1-06 – Headlight LH (F) Page 56

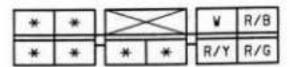
E1-06 HEADLIGHT LH (F)



E1-07 – Headlight RH (F) Page 56

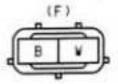


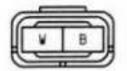
E1-08 - Front Fog Light Switch/Illumination (I) Page 56, 80



E1-11 — Connector between Front and Foglight Harness (F) Page 56

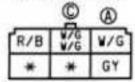
CONNECTOR BETWEEN FRONT (F) A SHORT HARNESS





E3-01 – TNS Relay (F) Page 60

E3-01 TNS RELAY (F)

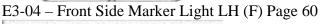


E3-02 – Front Combination Light LH (F) Page 62/F-1

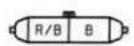


E3-03 – Front Combination Light RH (F) Page 62/F-1

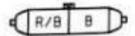
E3-03 FRONT COMBINATION LIGHT(FRONT TURN LIGHT)RH (F)



E3-04 FRONT SIDE MARKER LIGHT LH (F)



E3-05 – Front Side Marker Light RH (F) Page 60



E3-06 – Rear Combination Light LH (R) Page 60, 66

E3-06 REAR COMBINATION

LIGHT(TAILLIGHT) LH



E3-07 – Rear Combination Light RH (R) Page 60, 66

E3-07 REAR COMBINATION

LIGHT (TAILLIGHT) RH



E3-08 – Rear Side Marker Light LH (R) Page 60

E3-08 REAR SIDE MARKER LIGHT LH (R)



E3-09 - Rear Side Marker Light RH (R) Page 60

E3-09 REAR SIDE MARKER LIGHT RH (R)



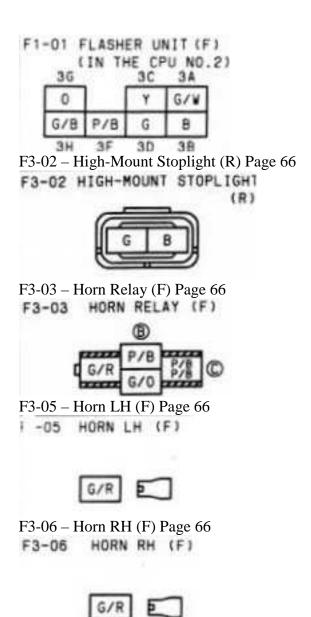
E3-10 – Connector between Rear and Short Harness (R) Page 60, 66

E: 10 CONNECTOR BETWEEN REAR (R) & SHORT HARNESS

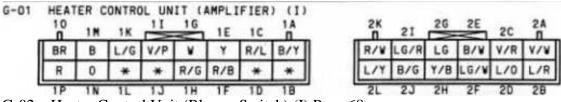




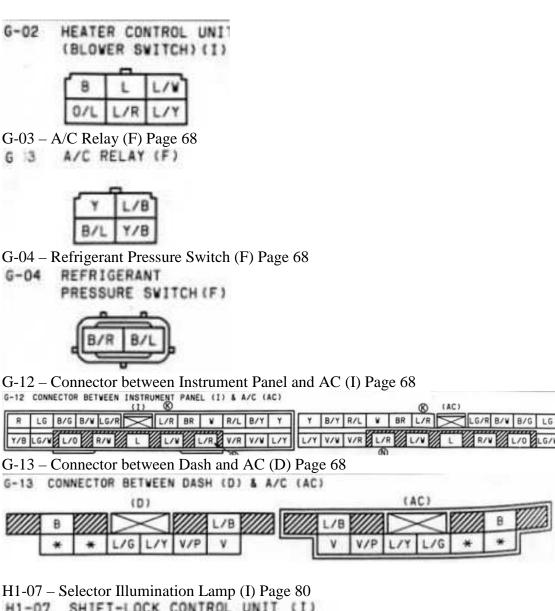
F3-01 – Stoplight Switch (D) Page 66

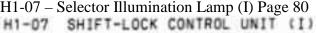


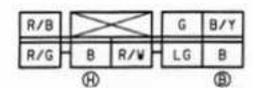
G-01 – Hazard Warning Switch / Heater Control Unit/Illumination (I) Page 62/F-1, 68, 80



G-02 – Heater Control Unit (Blower Switch) (I) Page 68

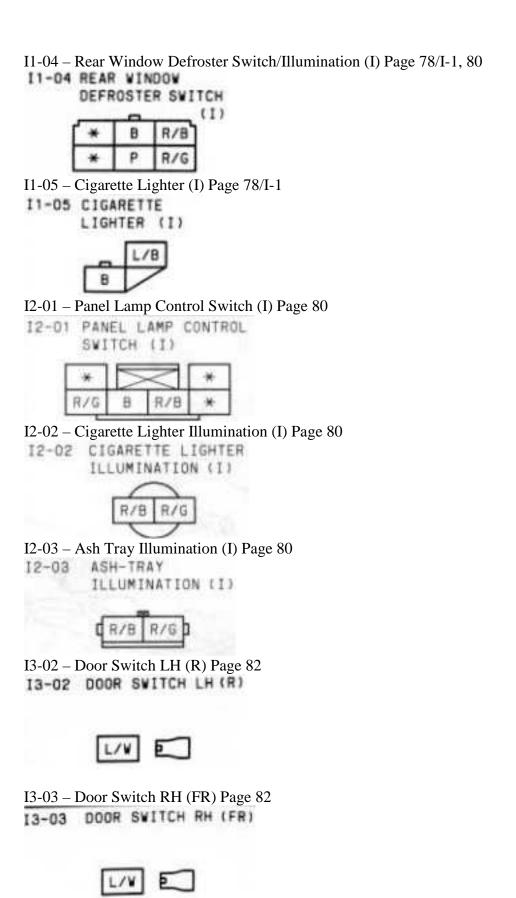


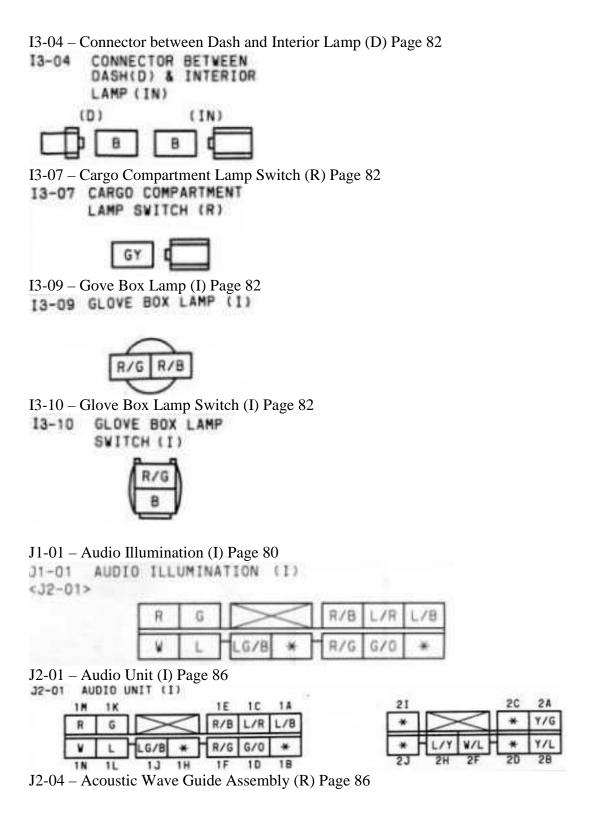




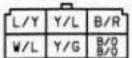
I1-01 – Rear Defroster Relay (R) Page 78/I-1

11-01 REAR WINDOW DEFROSTER RELAY (R) B/Y

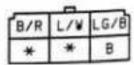




J2-04 ACOUSTIC WAVE® GUIDE ASSEMBLY(R)

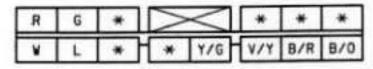


J2-05 – Radio Relay (F) Page 86 J2-05 RADIO RELAY (F)

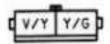


J2-06 – Center Speaker Amplifier (I) Page 86

J2-06 CENTER SPEAKER AMPLIFIER (I)

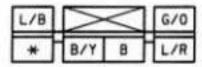


J2-07 – Center Speaker (I) Page 86 J2-07 CENTER SPEAKER (I)

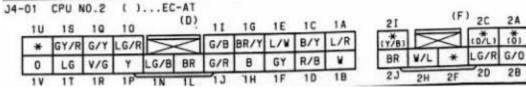


J3-01 – Power Antenna Assembly (R) Page 88/J-3

J3-01 POWER ANTENNA ASSEMBLY (R)

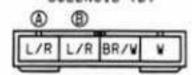


J4-01 – CPU No 2 (D) Page 90

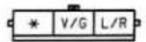


J4-02 – Key Reminder Switch (D) Page 90

J4-02 KEY INTERLOCK SOLENOID (D)



J4-03 – Security Lamp (I) Page 90



J4-04 – Options Switch (F) Page 90

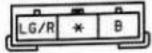


 $\frac{\text{J4-05} - \text{Hood Switch (F) Page 90}}{\text{J4-05}} \text{ Hood Switch (F)}$

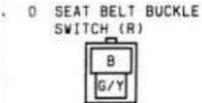


J4-07 – Rear Hatch Lock Key Cylinder Switch (R) Page 90

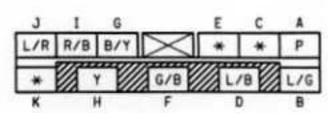
J4-07 REAR HATCH LOCK KEY CYLINDER SWITCH (R)



J4-10 – Seat Belt Buckle Switch (R) Page 90



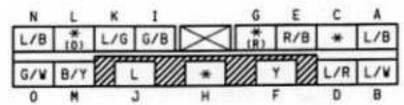
JB-02 – Fuse Box for Instrument Panel Harness (I) Page 119



JB-03 – Fuse Box for Rear Harness (R) Page 119

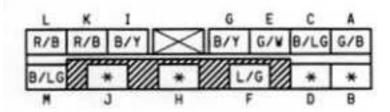
JB-03 REAR HARNESS (R)

()... WITH REAR WIPER & WASHER

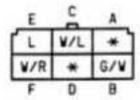


JB-04 – Fuse Box for Front Harness (F) Page 119

JB-04 FRONT HARNESS (F)

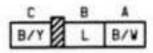


JB-05 – Fuse Box for Dash Harness (D) Page 119
JB-05 DASH HARNESS (D)

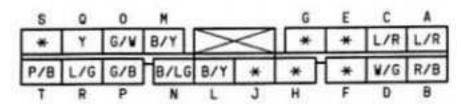


JB-06 – Fuse Box for Front Harness (F) Page 119

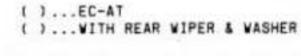
JB-06 FRONT HARNESS (F)

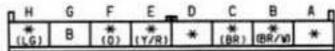


JB-07 – Fuse Box for Dash Harness (D) Page 119



JB-08 – Fuse Box for Dash Harness (D) Page 119

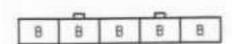




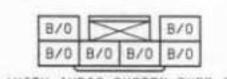
JC-01 – Joint Connector (F) Page 18



JC-02 - Joint Connector (F) Page 18

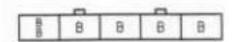


JC-08 – Joint Connector (D) Page 18

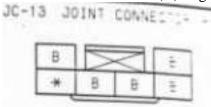


JC-12 – Joint Connector (R) Page 18

JC-12 JOINT CONNECTOR (R)



JC-13 – Join Connector (R) Page 18



K2-01 – Door Lock Timer Unit (D) Page 96

K2-01 DOOR LOCK TIMER UNIT (D)

[*	G	G/R	В
*	0	G/Y	L

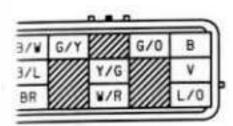
O-01 – ABS Control Unit (R) Page 102

0-01 ABS CONTROL UNIT (R)

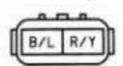
	AI	A	G	AE	A	C	AA	11	1	¥ 1	U 1	S	10.	10	0 1	M 1	ĸ	11	. 10	3	1E	10	1.4
5	1/G	٧	T	*	W/	8	R/Y	*		*	Y 1	8	Y/L	L	6	*	٧	*	R		*	B/W	L/G
_	B	R	В	1	*	G/	Υ .	*	*	6/0	L/0	B/	L		G	R/W	*		*	0	1	8	*
	Al	H .	AF	- 1	ID.	AB	1	Z	1 X	17	11	18	1	P	1 N	11	1,	3	1 H	1F	1	D 1	8

O-02 – Hydraulic Unit (F) Page 102

2 HYDRAULIC UNIT (F)



O-03 – Hydraulic Unit (F) Page 102



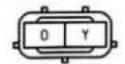
O-04 – ABS Wheel Speed Sensor LF (F) Page 102

0-04 ABS WHEEL SPEED SENSOR LF (F)



O-05 – ABS Wheel Speed Sensor RF (F) Page 102

ABS WHEEL SPEED SENSOR RF (F)

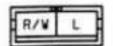


O-06 – ABS Wheel Speed Sensor LR (R) Page 102

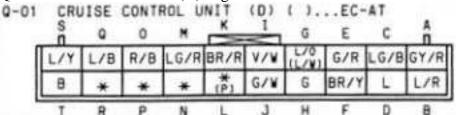


O-07 – ABS Wheel Speed Sensor RR (R) Page 102

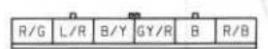
0-07 ABS WHEEL SPEED SENSOR RR (R)



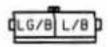
Q-01 – Cruise Control Unit (D) Page 104



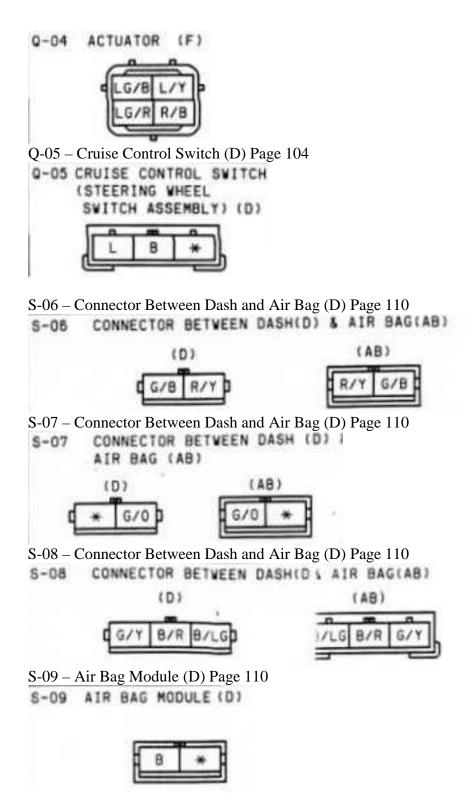
Q-02 – Cruise Control Main Switch/Illumination (I) Page 80, 104



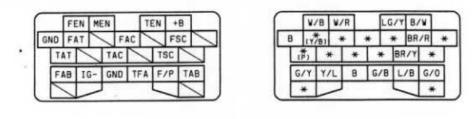
Q-03 – Brake Switch (D) Page 104



Q-04 - Actuator (F) Page 104

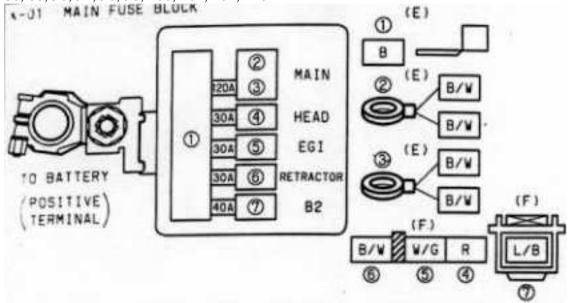


U-01 – Diagnosis Connector (F) Page 112/U

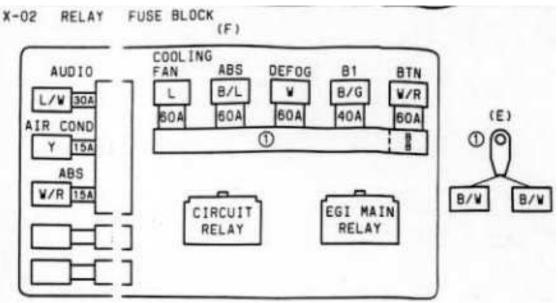


NOTES: THIS IS THE CONNECTOR AS SEEN FROM THE TERMINAL SIDE.

X-01 – Main Fuse Block (F) Page 115, 24, 28, 42, 44, 50, 52, 56, 60, 62, 66, 68, 78, 82, 86, 88, 90, 94, 96, 98, 100, 102, 104, 110

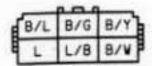


X-02 – Relay Fuse Block (F) Page 115, 24, 28, 42, 44, 50, 52, 60, 62, 66, 68, 78, 82, 86, 88, 90, 94, 96, 98, 100, 102, 104, 110



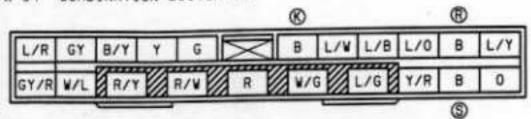
X-03 – Ignition Switch (F) Page 115, 24, 28, 42, 44, 50, 52, 62, 66, 68, 78, 86, 88, 90, 94, 98, 100, 102, 104, 110

X-03 IGNITION SWITCH (F)

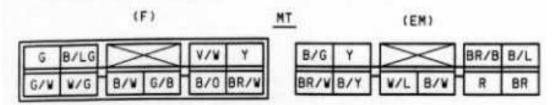


X-04 – Combination Switch (F) Page 115, 50, 52, 56, 62, 82

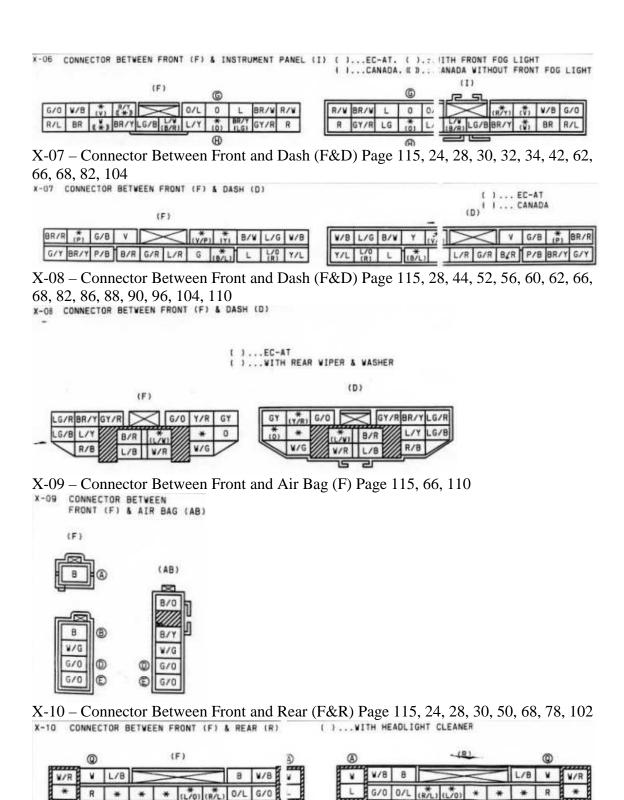
X-04 COMBINATION SWITCH (F)



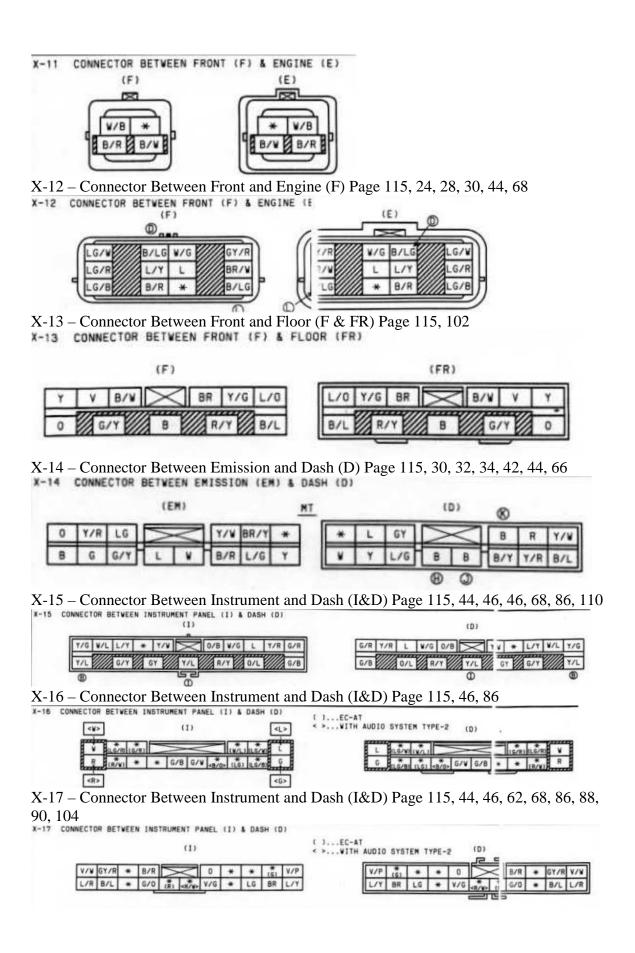
X-05 – Connector Between Front and Emission (F) Page 115, 28, 30, 32, 34, 44



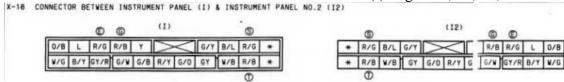
X-06 – Connector Between Front and Instrument (F&I) Page 115, 24, 44, 46, 56, 62, 86



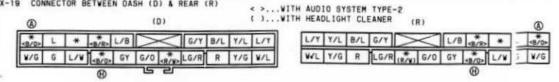
X-11 – Connector Between Front and Engine (F) Page 115, 24



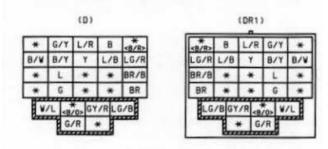
X-18 – Connector Between Instrument and Instrument 2 (I) Page 115, 44, 46, 80



X-19 - Connector Between Dash and Rear (D&R) Page 115, 44, 66, 82, 86, 88, 90, 98

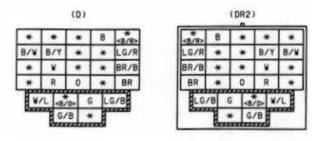


X-20 - Connector between Dash and Door 1 (D) Page 115, 82, 86, 90, 94, 96, 98



< >...VITH AUDIO SYSTEM TYPE-2

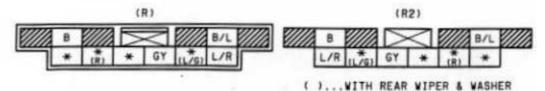
X-21 - Connector Between Dash and Door 2 (D) Page 115, 86, 90, 94, 96, 98 x-21 CONNECTOR BETWEEN DASH (D) & DOOR NO.2 (DR2)



< >... WITH AUDIO SYSTEM TYPE-2

X-22 – Connector Between Rear and Rear 2 (R) Page 115, 52, 78, 82

X-22 CONNECTOR BETWEEN REAR (R) & REAR NO.2 (R2)



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X-23 – Connector Between Rear and Floor (R&FR) Page 30, 82, 102, 115

