
GENERAL

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MODELS

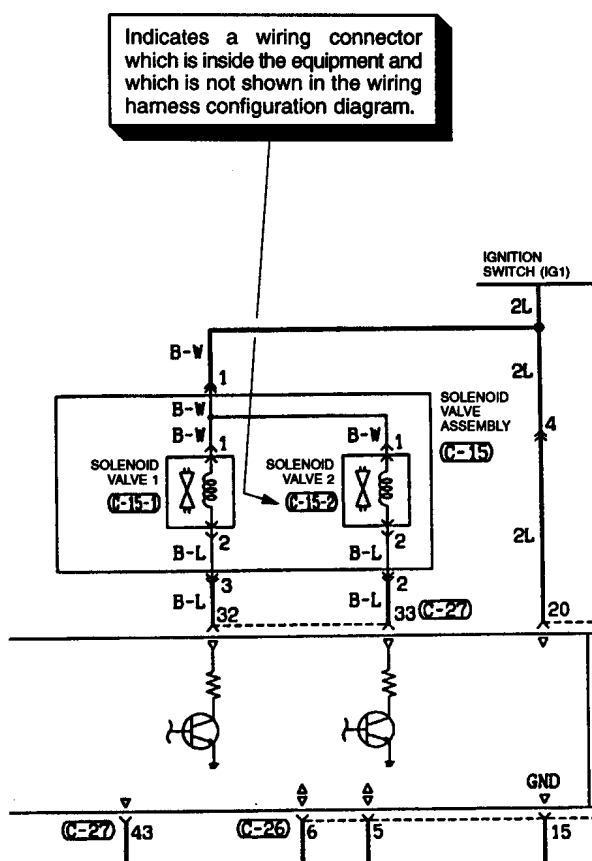
<3-DOOR MODELS>

Model code		Engine model	Transmission model	Fuel supply system
H67W	MNJCLA	4G94-DOHC (1,999 mL)	V5M21 (5M/T)	GDI
	MRJCLA		V4AW4 (4A/T)	

<5-DOOR MODELS>

Model code		Engine model	Transmission model	Fuel supply system
H77W	LNJCLA	4G94-DOHC (1,999 mL)	V5M21 (5M/T)	GDI
	LRJCLA		V4AW4 (4A/T)	

HOW TO READ CIRCUIT DIAGRAMS



OUTLINE OF CHANGES

WIRING HARNESS CONFIGURATION DIAGRAMS

Connector symbol	Name		Reference page	Description of changes
–	OVERALL WIRING DIAGRAM	5-DOOR MODELS	1-3	New dedicated wiring harness configuration diagrams have been established to correspond to the addition of 5-door models.
A	ENGINE COMPARTMENT	4G94-GDI	1-4	New dedicated wiring harness configuration diagrams for 2001 models have been established to correspond to the abolition of the 4G93-GDI engine and the addition of the 4G94-GDI engine.
B	TRANSMISSION	–	1-8	An oxygen sensor (rear) connector (B-11) has been added.
C	DASH PANEL	–	1-9	An accessory socket relay connector (C-81) has been added.
D	FLOOR AND ROOF	3-DOOR MODELS	1-10	- Following connectors have been added. - A/T-ECU (D-45), (D-46) - Body wiring harness and transmission wiring harness combination (D-47) - The A/T-ECU connector (D-04) has been abolished. - The number of pins on the side impact sensor (L.H.) connector (D-10) and side impact sensor (R.H.) connector (D-26) has been changed from 3 to 2. - The colours of the seat belt pretensioner (R.H.) connector (D-38) and seat belt pretensioner (L.H.) connector (D-41) have been changed from red to milky-white.
		5-DOOR MODELS	1-12	New dedicated wiring harness configuration diagrams have been established to correspond to the addition of 5-door models.
E	DOOR	5-DOOR MODELS	1-14	

SINGLE PART INSTALLATION POSITION

Location of changes	Reference page	Description of changes
RELAY	2-2	- The ABS warning lamp relay mounting position has been changed. - An accessory socket relay connector has been added.
ECU	2-2	The ABS-ECU mounting position has been changed.
SENSOR	2-3	- The throttle position sensor mounting position has been changed. - The fuel pressure sensor mounting position has been changed. - An ignition failure sensor has been added. - An oxygen sensor (front) has been added. - An oxygen sensor (rear) has been added.
SOLENOID VALVE	2-4	- The hydraulic unit (with solenoid valve built in) mounting position has been changed. - The purge control solenoid valve mounting position has been changed.
EARTH CABLE	2-4	The earth cable mounting position has been changed.
EARTH	2-5	- Earth No. 2 and No. 11 have been changed. - Dedicated fuse No. 8 has been added to 5-door models.

CIRCUIT DIAGRAMS

Main title	Sub title	Reference page	Description of changes
CENTRALIZED JUNCTION	–	3-2	The centralized junction has been changed to correspond to the addition of an accessory socket circuit.
IGNITION SYSTEM	4G94-GDI	3-4	The circuit has been changed to correspond to the abolition of the 4G93 engine and the addition of the 4G94 engine.
ENGINE CONTROL SYSTEM	4G94-GDI	3-6	
ELC-4A/T	–	3-20	
ROOM LAMP AND LUGGAGE COMPARTMENT LAMP	5-DOOR	3-26	A new circuit has been established to correspond to the addition of 5-door models.
REAR FOG LAMP	–	3-29	The circuit has been changed to correspond to the addition of 5-door models.
POWER WINDOW	5-DOOR	3-32	
CENTRAL DOOR LOCKING SYSTEM	Vehicles without keyless entry system <5-DOOR>	3-38	A new circuit has been established to correspond to the addition of 5-door models.
	Vehicles with keyless entry system <5-DOOR>	3-40	
MANUAL AIR CONDITIONER	–	3-44	The circuit has been changed to correspond to the abolition of the 4G93 engine and the addition of the 4G94 engine.

Main title	Sub title	Reference page	Description of changes
ACCESSORY SOCKET	–	3-48	• A new circuit has been established to correspond to the addition of 5-door models.
ABS	–	3-50	• The circuit has been changed to correspond to changes to the ABS-ECU connector (A-58).
SRS	–	3-54	• The circuit has been changed to correspond to the addition of 5-door models.
SUNROOF	–	3-58	
SUPER SELECT 4WD-i SYSTEM	–	3-60	• The shapes of the solenoid valve A connector (A-87) and B connector (A-88) have been changed.

This table of circuit diagrams indicates those circuits in which changes and/or additions, etc. have been made; the circuits are here listed in the sequence in which they are presented in the wiring diagrams. Please use this table for reference when following maintenance or repair procedures.

(1) A (Added) : This circuit has been newly added.
 (2) R (Revised) : This circuit has been changed.
 (3) D (Deleted) : This circuit has been deleted.
 (4) I (Included) : This circuit is included in the previous manual.
 (5) N (Not applicable) : This circuit is not applicable.
 (6) P (Previous manual) : This circuit is not included, because it has not been changed.
 Refer to the previous manual.
 (7) * : * indicates that only the circuit name has been changed to correspond to the addition of 5-door models.

Main circuit	Circuit classifications	Previous manual: Pub. No. EKRE00E1 (Basic)	This manual: Pub. No. EKRE00E1-A (Supplement)
J/B	—	I	P
J/C	—	I	P
CENTRALIZED JUNCTION	—	I	R
POWER DISTRIBUTION SYSTEM	—	I	P
STARTING SYSTEM	—	I	P
IGNITION SYSTEM	—	I	R
CHARGING SYSTEM	—	I	P
ENGINE CONTROL SYSTEM	4G93-GDI	I	D
	4G94-GDI	N	A
COOLING SYSTEM	—	I	P
ELC-4A/T	—	I	R
HEADLAMP	—	I	P
HEADLAMP LEVELING SYSTEM	—	I	P
TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP	—	I	P
FRONT FOG LAMP	—	I	P
REAR FOG LAMP	—	I	R
ROOM LAMP AND LUGGAGE COMPARTMENT LAMP	3-DOOR*	I	P
	5-DOOR	N	A
DOOR LAMP	—	I	P
GLOVE BOX LAMP	—	I	P
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP	—	I	P
STOP LAMP	—	I	P
BACK-UP LAMP	—	I	P
HORN	—	I	P

Main circuit	Circuit classifications	Previous manual: Pub. No. EKRE00E1 (Basic)	This manual: Pub. No. EKRE00E1-A (Supplement)
METER AND GAUGE	–	I	P
BRAKE WARNING LAMP	–	I	P
FUEL WARNING LAMP	–	I	P
OIL PRESSURE WARNING LAMP	–	I	P
POWER WINDOWS	3-DOOR*	I	P
	5-DOOR	N	A
CENTRAL DOOR LOCKING SYSTEM	Vehicles without keyless entry system <3-DOOR>*	I	P
	Vehicles with keyless entry system <3-DOOR>*	I	P
	Vehicles without keyless entry system <5-DOOR>	N	A
	Vehicles with keyless entry system <5-DOOR>	N	A
HEATER	–	I	P
MANUAL AIR CONDITIONER	–	I	R
WINDSHIELD WIPER AND WASHER	–	I	P
REAR WIPER AND WASHER	–	I	P
HEADLAMP WASHER	–	I	P
DEFOGGER	Vehicles without door mirror heater	I	P
	Vehicles with door mirror heater	I	P
REMOTE CONTROLLED MIRROR	–	I	P
RADIO AND TAPE PLAYER	–	I	P
MULTI CENTER DISPLAY	–	I	P
NAVIGATION SYSTEM	–	I	P
CIGARETTE LIGHTER	–	I	P
ACCESSORY SOCKET	–	N	A
ABS	–	I	R
SRS	–	I	R
SUNROOF	3-DOOR*	I	P
	5-DOOR	N	A
SUPER SELECT 4WD-i SYSTEM	–	I	R
IMMOBILIZER SYSTEM	–	I	P
HEATED SEAT	–	I	P
LIGHTING MONITOR BUZZER	–	I	P
RHEOSTAT	–	I	P
SPARE CONNECTOR FOR FRONT FOG LAMP	–	I	P
SPARE CONNECTOR FOR RADIO	–	I	P