
OUTLINE OF CHANGES

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WIRING HARNESS CONFIGURATION DIAGRAMS

Connector symbol	Name		Reference page	Description of changes
A	ENGINE COMPARTMENT	Petrol <L.H. drive vehicles>	2-2	- Following connectors have been added. - Right bank oxygen sensor (front) (A-107) - Left bank oxygen sensor (front) (A-108) - Following connectors have been abolished. - Outside air thermo sensor <A/C> (A-94)
		Petrol <R.H. drive vehicles>	2-6	
C	DASH PANEL	L.H. drive vehicles	2-10	- Following connectors have been abolished. - Front wiring harness and transmission wiring harness combination (C-31) - Air thermo sensor (C-46) - Engine-ECU <Petrol-M/T> (C-51) - The number of pins on the automatic compressor-controller connector <Petrol> (C-09) has been changed from 20 to 4, and the connector colour has been changed from black to milky-white. - The number of pins on the engine-ECU connector <Petrol-M/T> (C-47) has been changed from 26 to 35, and the connector colour has been changed from green to grey. - The number of pins on the engine-ECU connector <Petrol-M/T> (C-49) has been changed from 16 to 28, and the connector colour has been changed from green to grey. - The number of pins on the engine-ECU connector <Petrol-M/T> (C-50) has been changed from 12 to 30, and the connector colour has been changed from green to grey. - The number of pins on the body wiring harness and front wiring harness combination connector (C-80) has been changed from 20 to 8.
		R.H. drive vehicles	2-14	
E	FLOOR AND ROOF	L.H. drive vehicles	2-18	- Following connectors have been added. - Right bank oxygen sensor (rear) (E-49) - Left bank oxygen sensor (rear) (E-50) - Body wiring harness and frame wiring harness combination <Diesel> (E-51) - The body wiring harness and frame wiring harness combination connector (E-41) has been limited to petrol vehicles, and the number of pins has been changed from 16 to 20. - The oxygen sensor connector <A/T> (E-48) has been abolished.
		R.H. drive vehicles	2-20	

SINGLE PART INSTALLATION POSITION

Location of changes	Reference page	Description of changes
SENSOR	3-2	- The following sensors have been added. - Left bank oxygen sensor (front) - Left bank oxygen sensor (rear) - Right bank oxygen sensor (front) - Right bank oxygen sensor (rear)

CIRCUIT DIAGRAMS

Main title	Sub title	Reference page	Description of changes
JOINT CONNECTOR (J/C)	–	4-2	The circuit has been changed to correspond to changes to the engine control system.
CENTRALIZED JUNCTION	–	–	The 4WD-indicator-ECU has been added to the load circuits for multi-purpose fuse No. 7.
POWER DISTRIBUTION SYSTEM	L.H. drive vehicles	4-6	The circuit has been changed to correspond to changes to the part-time 4WD system.
	R.H. drive vehicles	4-12	
STARTING SYSTEM	A/T	4-18	A new circuit for 2001 models has been established.
IGNITION SYSTEM	–	4-19	The circuit has been changed to correspond to changes to the engine-ECU.
ENGINE CONTROL SYSTEM	MPI-M/T	4-20	
	MPI-A/T	4-30	A new circuit for 2001 models has been established.
INVECS-II 4A/T	–	4-40	
REAR FOG LAMP	L.H. drive vehicles	4-50	- The circuit has been changed to correspond to the following change and addition. - The body wiring harness and frame wiring harness combination connector (E-41) has been limited to petrol vehicles. - A body wiring harness and frame wiring harness combination connector <Diesel> (E-51) has been added. - The combination meter has been changed.
	R.H. drive vehicles	4-54	
METER AND GAUGE	–	4-58	- The circuit has been changed to correspond to the following change and addition. - The body wiring harness and frame wiring harness combination connector (E-41) has been limited to petrol vehicles. - A body wiring harness and frame wiring harness combination connector <Diesel> (E-51) has been added.
BRAKE WARNING LAMP	–	4-62	
FUEL WARNING LAMP	–	4-62	
OIL PRESSURE WARNING LAMP	–	4-63	
FUEL FILTER WARNING LAMP	Diesel-powered vehicles	4-63	
ENGINE OIL LEVEL WARNING LAMP	Petrol-powered vehicles	4-64	The circuit has been changed to correspond to changes to the combination meter.
HEATER	Petrol-powered vehicles	4-66	The circuit has been changed to correspond to changes to the automatic compressor-controller and engine-ECU.
AIR CONDITIONER	Petrol-powered vehicles	4-68	

Main title	Sub title	Reference page	Description of changes
ANTI-SKID BRAKING SYSTEM (ABS)	–	4-72	• The circuit has been changed to correspond to the following change and addition. • The body wiring harness and frame wiring harness combination connector (E-41) has been limited to petrol vehicles. • A body wiring harness and frame wiring harness combination connector <Diesel> (E-51) has been added.
AUTO-CRUISE CONTROL SYSTEM	–	4-78	• The circuit has been changed to correspond to changes to the engine-ECU.
PART TIME 4WD SYSTEM	Vehicles with freewheel clutch	4-84	• The circuit has been changed to correspond to changes to the 4WD-indicator-ECU power supply circuit.
IMMOBILIZER SYSTEM	–	4-86	• The circuit has been changed to correspond to changes to the engine-ECU.

TABLE OF CIRCUIT DIAGRAMS

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.

NOTE

- (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(s).
- (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(s).

Main circuit	Circuit classifications	Previous manual: Pub. No. PHJE9810 (Basic)	Previous manual: Pub. No. PHJE9810-A (Supplement)	This manual: Pub. No. PHJE9810-B (Supplement)
JUNCTION BLOCK (J/B)	–	I	P	P
JOINT CONNECTOR (J/C)	–	I	R	R
CENTRALIZED JUNCTION	–	I	R	P
POWER DISTRIBUTION SYSTEM	L.H. drive vehicles	I	P	R
	R.H. drive vehicles	I	P	R
STARTING SYSTEM	–	I	D	P
	M/T	N	A	P
	A/T	N	A	R
IGNITION SYSTEM	–	I	R	R
CHARGING SYSTEM	Petrol-powered vehicles	I	P	P
	Diesel-powered vehicles	I	P	P
GLOW-SYSTEM	–	I	R	P
ENGINE CONTROL SYSTEM	–	I	D	P
	MPI-M/T	N	A	R
	MPI-A/T	N	A	R
	Diesel	I	R	P
INVECS-II 4A/T	–	N	A	R
HEADLAMP	L.H. drive vehicles with daytime running lamp	I	P	P
	L.H. drive vehicles without daytime running lamp	I	P	P
	R.H. drive vehicles	I	P	P

Main circuit	Circuit classifications	Previous manual: Pub. No. PHJE9810 (Basic)	Previous manual: Pub. No. PHJE9810-A (Supplement)	This manual: Pub. No. PHJE9810-B (Supplement)
TAIL LAMP, POSITION LAMP AND LICENCE PLATE LAMP	L.H. drive vehicles	I	R	P
	R.H. drive vehicles	I	R	P
FRONT FOG LAMP	L.H. drive vehicles	I	R	P
	R.H. drive vehicles	I	R	P
REAR FOG LAMP	L.H. drive vehicles	I	R	R
	R.H. drive vehicles	I	R	R
GLOVE BOX LAMP	–	N	A	P
HEADLAMP LEVELING SYSTEM	–	I	R	P
ROOM LAMP, MAP LAMP AND LUGGAGE COMPARTMENT LAMP	–	I	D	P
	Vehicles with keyless entry system	N	A	P
	Vehicles without keyless entry system	N	A	P
IGNITION KEY CYLINDER ILLUMINATION LAMP	L.H. drive vehicles	I	R	P
	R.H. drive vehicles	I	R	P
DOOR LAMP	–	I	D	P
	L.H. drive vehicles	N	A	P
	R.H. drive vehicles	N	A	P
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP	–	I	R	P
STOP LAMP	–	I	R	P
BACK-UP LAMP	–	I	R	P
HORN	–	I	R	P
METER AND GAUGE	–	I	R	R
BRAKE WARNING LAMP	–	I	R	R
FUEL WARNING LAMP	–	I	R	R
OIL PRESSURE WARNING LAMP	–	I	R	R
FUEL FILTER WARNING LAMP	–	I	R	R

Main circuit	Circuit classifications	Previous manual: Pub. No. PHJE9810 (Basic)	Previous manual: Pub. No. PHJE9810-A (Supplement)	This manual: Pub. No. PHJE9810-B (Supplement)
ENGINE OIL LEVEL WARNING LAMP	Petrol-powered vehicles	I	P	R
	Diesel-powered vehicles	I	P	P
MULTI-METER	–	I	P	P
CENTRAL DOOR LOCKING SYSTEM	L.H. drive vehicles	I	D	P
	R.H. drive vehicles	I	D	P
	L.H. drive vehicles with keyless entry system	N	A	P
	L.H. drive vehicles without keyless entry system	N	A	P
	R.H. drive vehicles with keyless entry system	N	A	P
	R.H. drive vehicles without keyless entry system	N	A	P
POWER WINDOWS	–	I	R	P
HEATER	–	I	D	R
	Petrol-powered vehicles	N	A	R
	Diesel-powered vehicles	N	A	R
AIR CONDITIONER	Petrol-powered vehicles	I	R	R
	Diesel-powered vehicles	I	R	R
REAR HEATER	–	I	R	P
WINDSHIELD WIPER AND WASHER	–	I	P	P
REAR WIPER AND WASHER	–	I	R	P
HEADLAMP WASHER	–	I	R	P
REAR WINDOW DEFOGGER, DOOR MIRROR HEATER AND WIPER DEICER	–	I	P	P
REMOTE CONTROLLED MIRROR	L.H. drive vehicles	I	P	P
	R.H. drive vehicles	I	P	P
RADIO AND TAPE PLAYER	–	I	R	P

Main circuit	Circuit classifications	Previous manual: Pub. No. PHJE9810 (Basic)	Previous manual: Pub. No. PHJE9810-A (Supplement)	This manual: Pub. No. PHJE9810-B (Supplement)
CLOCK	L.H. drive vehicles	I	P	P
	R.H. drive vehicles	I	P	P
CIGARETTE LIGHTER	–	I	P	P
ACCESSORY SOCKET	–	I	R	P
ANTI-SKID BRAKING SYSTEM (ABS)	–	I	R	R
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)	–	I	R	P
AUTO-CRUISE CONTROL SYSTEM	–	I	R	R
PART TIME 4WD SYSTEM	–	I	R	R
SUNROOF	–	I	R	P
IMMOBILIZER SYSTEM	Petrol-powered vehicles	I	R	R
	Diesel-powered vehicles	I	P	P
LIGHTING MONITOR BUZZER	L.H. drive vehicles	I	R	P
	R.H. drive vehicles	I	R	P
HEATED SEAT	–	I	R	P
RHEOSTAT	–	I	R	P
FUEL LINE HEATER	–	I	R	P
INTERCOOLER FAN	–	I	R	P