
OUTLINE OF CHANGES

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CIRCUIT DIAGRAM

Main title	Subtitle	Reference page	Description of changes
MPI SYSTEM	MPI-SOHC-M/T	4-2	<ul style="list-style-type: none"> The earth circuits for the air flow sensor, crank angle sensor and camshaft position sensor have been changed.
	MPI-SOHC-A/T	4-10	<ul style="list-style-type: none"> The earth circuits for the air flow sensor, crank angle sensor and camshaft position sensor have been changed. An output shaft speed sensor has been added to correspond to the abolition of the vehicle speed sensor.
GDI SYSTEM	M/T	4-18	<ul style="list-style-type: none"> The earth circuits for the air flow sensor, crank angle sensor and camshaft position sensor have been changed.
	A/T	4-30	<ul style="list-style-type: none"> The earth circuits for the air flow sensor, crank angle sensor and camshaft position sensor have been changed. An output shaft speed sensor has been added to correspond to the abolition of the vehicle speed sensor.
ELC 4-SPEED AUTOMATIC TRANSMIS- SION	MPI-SOHC	4-42	<ul style="list-style-type: none"> The earth circuits for the output shaft speed sensor, input shaft speed sensor and crank angle sensor have been changed. The vehicle speed sensor and wide-open throttle switch have been deleted from the circuit to correspond to their abolition.
	GDI	4-50	<ul style="list-style-type: none"> Contents for A/T vehicles without sports mode have been deleted to correspond to the inclusion of sports mode in all vehicles with A/T. The earth circuits for the output shaft speed sensor, input shaft speed sensor and crank angle sensor have been changed. The vehicle speed sensor and wide-open throttle switch have been deleted from the circuit to correspond to their abolition.
METER AND GAUGE	Petrol-powered vehicles	4-58	<ul style="list-style-type: none"> The circuit has been changed to correspond to the abolition of the vehicle speed sensor in A/T vehicles.
MULTI CENTER DISPLAY	Petrol-powered vehicles	4-62	
AUTO-CRUISE CONTROL SYSTEM	Petrol-powered vehicles <M/T>	–	<ul style="list-style-type: none"> The circuit name has been changed from <M/T> to Petrol-powered vehicles <M/T> to correspond to the adoption of an auto-cruise control system in diesel-powered vehicles.
	Petrol-powered vehicles <A/T>	4-68	<ul style="list-style-type: none"> The circuit name has been changed from <A/T> to Petrol-powered vehicles <A/T> to correspond to the adoption of an auto-cruise control system in diesel-powered vehicles. The circuit has been changed to correspond to the abolition of the vehicle speed sensor in A/T vehicles.
	Diesel-powered vehicles	4-76	<ul style="list-style-type: none"> New circuits have been established to correspond to the adoption of an auto-cruise control system in diesel-powered vehicles.

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. PHDE9501-A		Previous manual: Pub. No. PHDE9501-B (Supplement)	Previous manual: Pub. No. PHDE9501-C (Supplement)	Previous manual: Pub. No. PHDE9501-D (Supplement)	Previous manual: Pub. No. PHDE9501-E (Supplement)	This manual: Pub. No. PHDE9501-F (Supplement)
		'96 model (Basic)	'97 model (Supplement)					
JUNCTION BLOCK (J/B)	–	I	P	P	P	R	P	P
JOINT BLOCK (J/C)	–	I	P	P	P	P	P	P
CENTRALIZED JUNCTION	–	I	R	R	P	R	R	P
POWER DISTRIBUTION SYSTEM	Vehicles without daytime running lamp	I	R	R	P	R	R	P
	Vehicles with daytime running lamp	I	R	R	P	R	R	P
STARTING SYSTEM	Petrol-powered vehicles <MPI>	I	P	P	P	R	P	P
	Petrol-powered vehicles <GDI>	N	N	N	A	R	P	P
	Diesel-powered vehicles	N	A	P	P	R	D	D
	Diesel-powered vehicles <F9Q>	N	N	N	N	N	A	P
IGNITION SYSTEM	MPI-SOHC-M/T	I	R	P	P	R	R	P
	MPI-SOHC-A/T	N	N	A	P	R	R	P
	MPI-DOHC	I	R	D	D	D	D	D
	GDI	N	N	A	P	R	D	D
	GDI-M/T	N	N	N	N	N	A	P
	GDI-A/T	N	N	N	N	N	A	P
CHARGING SYSTEM	Petrol-powered vehicles <MPI>	I	P	P	P	R	P	P
	Petrol-powered vehicles <GDI>	N	N	N	A	R	R	P
	Diesel-powered vehicles	N	A	R	P	R	D	D
	Diesel-powered vehicles <F9Q>	N	N	N	N	N	A	P

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		'96 model (Basic)	'97 model (Supplement)					
GLOW SYSTEM	–	N	A	R	P	R	D	D
	F9Q	N	N	N	N	N	A	P
MPI SYSTEM	MPI-SOHC <Vehicles without TCL>	I	R	D	D	D	D	D
	MPI-SOHC <Vehicles with TCL>	I	R	D	D	D	D	D
	MPI-SOHC-M/T <Vehicles without TCL>	N	N	A	P	D	D	D
	MPI-SOHC-A/T <Vehicles without TCL>	N	N	A	P	D	D	D
	MPI-SOHC-M/T	N	N	N	N	A	R	R
	MPI-SOHC-A/T	N	N	N	N	A	R	R
	MPI-DOHC	I	R	D	D	D	D	D
GDI SYSTEM	GDI	N	N	N	A	D	D	D
	–	N	N	N	N	A	D	D
	M/T	N	N	N	N	N	A	R
COOLING SYSTEM	A/T	N	N	N	N	N	A	R
	Petrol-powered vehicles	I	R	P	P	R	R	P
	Diesel-powered vehicles	N	A	P	P	R	D	D
ELC 4-SPEED AUTOMATIC TRANSMISSION	Diesel-powered vehicles <F9Q>	N	N	N	N	N	A	P
	MPI-SOHC	I	R	R	P	R	P	R
HEADLAMP	GDI	N	N	N	A	R	R	R
	Vehicles without daytime running lamp	I	R	R	P	R	P	P
HEADLAMP LEVELING SYSTEM	Vehicles with daytime running lamp	I	R	R	P	R	P	P
	–	I	P	P	P	R	P	P
TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER	Vehicles without daytime running lamp	I	R	P	P	R	P	P
	Vehicles with daytime running lamp	I	R	P	P	R	P	P

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		'96 model (Basic)	'97 model (Supplement)					
FRONT FOG LAMP	Vehicles without daytime running lamp	I	R	R	P	R	P	P
	Vehicles with daytime running lamp	I	R	R	P	R	P	P
REAR FOG LAMP	Vehicles without daytime running lamp <Hatchback>	I	P	D	D	D	D	D
	Vehicles without daytime running lamp <Sedan>	N	A	D	D	D	D	D
	Vehicles without daytime running lamp	N	N	A	P	R	P	P
	Vehicles with daytime running lamp <Hatchback>	I	P	D	D	D	D	D
	Vehicles with daytime running lamp <Sedan>	N	A	D	D	D	D	D
	Vehicles with daytime running lamp	N	N	A	P	R	P	P
GLOVE BOX LAMP	–	N	N	N	N	A	P	P
ROOM LAMP, MAP LAMP AND LUGGAGE COMPARTMENT LAMP	Hatchback	I	P	R	P	R	P	P
	Sedan	N	A	R	P	R	P	P
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP	Hatchback	I	P	D	D	D	D	D
	Sedan	N	A	D	D	D	D	D
	–	N	N	A	P	R	P	P
STOP LAMP	Hatchback	I	P	P	P	R	R	P
	Sedan	N	A	P	P	R	R	P
BACK-UP LAMP	–	I	R	R	P	R	R	P
HORN	Vehicles without SRS	I	P	P	P	D	D	D
	Vehicles with SRS	I	P	P	P	D	D	D
	–	N	N	N	N	A	P	P
METER AND GAUGE	Petrol-powered vehicles	I	R	R	P	R	R	R
	Diesel-powered vehicles	N	A	R	P	R	D	D
	Diesel-powered vehicles <F9Q>	N	N	N	N	N	A	P
ODOMETER AND TRIP METER	–	N	N	A	P	R	P	P

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		'96 model (Basic)	'97 model (Supplement)					
OIL PRESSURE WARNING LAMP	Petrol-powered vehicles	I	P	D	D	D	D	D
	Diesel-powered vehicles	N	A	D	D	D	D	D
	–	N	N	A	R	P	P	P
FUEL WARNING LAMP	Petrol-powered vehicles	I	P	D	D	D	D	D
	Diesel-powered vehicles	N	A	D	D	D	D	D
	–	N	N	A	P	R	P	P
BRAKE WARNING LAMP	Petrol-powered vehicles	I	P	D	D	D	D	D
	Diesel-powered vehicles	N	A	D	D	D	D	D
	–	N	N	A	P	P	P	P
OVER HEATING WARNING LAMP	Diesel-powered vehicles	N	A	R	P	P	P	P
CENTRAL DOOR LOCKING SYSTEM	Vehicles without theft-alarm system <Hatchback>	I	P	D	D	D	D	D
	Vehicles without theft-alarm system <Sedan>	N	A	D	D	D	D	D
	Vehicles with theft-alarm system <Hatchback>	I	R	D	D	D	D	D
	Vehicles with theft-alarm system <Sedan>	N	A	D	D	D	D	D
	Vehicles without keyless entry system <Hatchback>	N	N	A	P	R	P	P
	Vehicles without keyless entry system <Sedan>	N	N	A	P	R	P	P
	Vehicles with keyless entry system <Hatchback>	N	N	A	P	R	P	P
	Vehicles with keyless entry system <Sedan>	N	N	A	P	R	P	P
POWER WINDOWS	–	I	P	P	P	R	P	P
HEATER	–	I	P	P	P	R	P	P

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Main circuit	Circuit classifications	Previous manual: Pub. No. PHDE9501-A		Previous manual: Pub. No. PHDE9501-B (Supplement)	Previous manual: Pub. No. PHDE9501-C (Supplement)	Previous manual: Pub. No. PHDE9501-D (Supplement)	Previous manual: Pub. No. PHDE9501-E (Supplement)	This manual: Pub. No. PHDE9501-F (Supplement)
		'96 model (Basic)	'97 model (Supplement)					
MANUAL AIR CONDITIONER	Petrol-powered vehicles	I	P	R	P	R	R	P
	Petrol-powered vehicles <GDI>	N	N	N	A	D	D	D
	Diesel-powered vehicles	N	A	P	P	R	D	D
	Diesel-powered vehicles <F9Q>	N	N	N	N	N	A	P
AUTOMATIC AIR CONDITIONER AND AIR PURIFIER	Petrol-powered vehicles	I	P	R	P	R	R	P
	Petrol-powered vehicles <GDI>	N	N	N	A	D	D	D
	Diesel-powered vehicles	N	A	P	P	R	D	D
	Diesel-powered vehicles <F9Q>	N	N	N	N	N	A	P
WIND-SHIELD WIPER AND WASHER	–	I	P	R	P	R	P	P
REAR WIPER AND WASHER	Vehicles without intermittent wiper	I	P	P	P	D	D	D
	Vehicles with intermittent wiper	I	P	P	P	R	P	P
HEADLAMP WASHER	–	I	R	P	P	R	P	P
DEFOGGER AND DOOR MIRROR HEATER	L.H. drive vehicles <Hatchback>	I	P	D	D	D	D	D
	L.H. drive vehicles <Sedan>	N	A	D	D	D	D	D
	R.H. drive vehicles <Hatchback>	I	P	D	D	D	D	D
	R.H. drive vehicles <Sedan>	N	A	D	D	D	D	D
	Vehicles without defogger timer	N	N	A	P	D	D	D
	Vehicles with defogger timer	N	N	A	P	D	D	D
	Vehicles without full-auto air conditioner	N	N	N	N	A	R	P
	Vehicles with full-auto air conditioner	N	N	N	N	A	P	P
REMOTE CONTROLLED MIRROR	–	I	P	P	P	R	P	P

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		'96 model (Basic)	'97 model (Supplement)					
CLOCK	L.H. drive vehicles	I	P	P	P	D	D	D
	R.H. drive vehicles	I	P	P	P	D	D	D
MULTI CENTER DISPLAY	Petrol-powered vehicles	N	N	N	N	A	R	R
	Diesel-powered vehicles	N	N	N	N	A	D	D
	Diesel-powered vehicles <F9Q>	N	N	N	N	N	A	P
CIGARETTE LIGHTER	–	I	P	P	P	R	P	P
RADIO AND TAPE PLAYER (VEHICLE HARNESS WITHOUT RADIO AND TAPE PLAYER COMPONENT)	–	I	R	P	P	D	D	D
RADIO AND TAPE PLAYER	–	I	R	P	P	D	D	D
RADIO AND TAPE PLAYER OR CD PLAYER	–	N	N	N	N	A	P	P
SUNROOF	–	I	P	P	P	D	D	D
HEATED SEAT	–	I	P	P	P	R	R	P
ANTI-LOCK BRAKING SYSTEM (ABS)	–	I	P	R	P	D	D	D
	Vehicles without TCL	N	N	N	N	A	R	P
TRACTION CONTROL SYSTEM (TCL)	–	I	R	D	D	D	D	D
	M/T	N	N	A	P	D	D	D
	A/T	N	N	A	P	D	D	D
ANTI-LOCK BRAKING SYSTEM, TRACTION CONTROL SYSTEM (BTCL)	–	N	N	N	N	A	P	P

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		'96 model (Basic)	'97 model (Supplement)					
AUTO-CRUISE CONTROL SYSTEM	–	I	P	R	P	D	D	D
	GDI	N	N	N	N	A	D	D
	Petrol-powered vehicles <M/T>	N	N	N	N	N	A	P
	Petrol-powered vehicles <A/T>	N	N	N	N	N	A	R
	Diesel-powered vehicles	N	N	N	N	N	N	A
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)	–	I	P	D	D	A	P	P
	Vehicles without side air bag	N	N	A	P	D	D	D
	Vehicles with side air bag	N	N	A	P	D	D	D
THEFT-ALARM SYSTEM	Hatchback	I	R	D	D	D	D	D
	Sedan	N	A	D	D	D	D	D
IMMOBILIZER SYSTEM	Petrol-powered vehicles	I	P	R	P	R	R	P
	Diesel-powered vehicles	N	A	R	P	R	R	P
RHEOSTAT	–	I	P	P	P	R	P	P
FUEL LINE HEATER	–	N	A	P	P	R	P	P