
OUTLINE OF CHANGES

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WIRING HARNESS CONFIGURATION DIAGRAMS

Connector symbol	Name	Reference page	Description of changes	
A	ENGINE COMPARTMENT	4G1 <L.H. drive vehicles>	2-2	<ul style="list-style-type: none"> New wiring harness configuration diagrams have been established to correspond to the addition of vehicles with 4G1 engine.
		4G1 <R.H. drive vehicles>	2-6	
B	DASH PANEL	L.H. drive vehicles	2-10	<ul style="list-style-type: none"> The following connectors have been added to correspond to the addition of vehicles with 4G1 engine. <ul style="list-style-type: none"> Control wiring harness and body wiring harness combination <4G1> (B-135) Diode (For MPI system circuit) <4G1> (B-136) Engine-ECU <4G1> (B-137, 138, 139, 140)
		R.H. drive vehicles	2-12	

SINGLE PART INSTALLATION POSITION

Location changes	Reference page	Description of changes
SENSOR	3-2	<ul style="list-style-type: none"> The following sensor mounting positions have been added to correspond to the addition of vehicles with 4G1 engine. <ul style="list-style-type: none"> Camshaft position sensor Crank angle sensor Engine coolant temperature sensor Ignition failure sensor Oxygen sensor (Front) Oxygen sensor (Rear) Throttle position sensor Vacuum sensor
SOLENOID VALVE	3-3	<ul style="list-style-type: none"> The following solenoid valve mounting positions have been added to correspond to the addition of vehicles with 4G1 engine. <ul style="list-style-type: none"> EGR control solenoid valve Purge control solenoid valve
DIODE	3-3	<ul style="list-style-type: none"> A diode (for MPI system circuit) mounting position has been added to correspond to the addition of vehicles with 4G1 engine.

CIRCUIT DIAGRAMS

Main circuit	Subtitle	Reference page	Description of changes
IGNITION SYSTEM	4G1	4-2	<ul style="list-style-type: none"> A new circuit has been established to correspond to the addition of vehicles with 4G1 engine.
STARTING SYSTEM	Petrol-powered vehicles <MPI>	4-4	<ul style="list-style-type: none"> The circuit has been changed to correspond to the addition of vehicles with 4G1 engine.
CHARGING SYSTEM	4G1	4-5	<ul style="list-style-type: none"> A new circuit has been established to correspond to the addition of vehicles with 4G1 engine.
MPI SYSTEM	4G1	4-6	
COOLING SYSTEM	Petrol-powered vehicles	4-14	<ul style="list-style-type: none"> The circuit has been changed to correspond to the addition of vehicles with 4G1 engine.
METER AND GAUGE	Petrol-powered vehicles	4-16	
OIL PRESSURE WARNING LAMP	–	4-19	
MANUAL AIR CONDITIONER	Petrol-powered vehicles	4-20	
AUTOMATIC AIR CONDITIONER	Petrol-powered vehicles	4-26	
MULTI CENTER DISPLAY	Petrol-powered vehicles	4-34	
IMMOBILIZER SYSTEM	Petrol-powered vehicles	4-40	

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).
 (7) *1 : Indicates that the <SOHC> and <MPI> circuit subtitles have been changed to <4G92>.

Main circuit	Subtitle	Previous manual: Pub. No. PHDE9501-A		Previous manual: Pub. No. PHDE 9501-B (Supple- ment)	Previous manual: Pub. No. PHDE 9501-C (Supple- ment)	Previous manual: Pub. No. PHDE 9501-D (Supple- ment)	Previous manual: Pub. No. PHDE 9501-E (Supple- ment)	Previous manual: Pub. No. PHDE 9501-F (Supple- ment)	This manual: Pub. No. PHDE 9501-G (Supple- ment)
		'96 model (Basic)	'97 model (Supple- ment)						
JUNCTION BLOCK (J/B)	-	I	P	P	P	R	P	P	P
JOINT CONNECTOR (J/C)	-	I	P	P	P	P	P	P	P
CENTRALIZED JUNCTION	-	I	R	R	P	R	R	P	P
POWER DISTRIBUTION SYSTEM	Vehicles without daytime running lamp	I	R	R	P	R	R	P	P
	Vehicles with daytime running lamp	I	R	R	P	R	R	P	P
STARTING SYSTEM	Petrol-powered vehicles <MPI>	I	P	P	P	R	P	P	R
	Petrol-powered vehicles <GDI>	N	N	N	A	R	P	P	P
	Diesel-powered vehicles	N	A	P	P	R	D	D	D
	Diesel-powered vehicles <F9Q>	N	N	N	N	N	A	P	P
IGNITION SYSTEM	4G1	N	N	N	N	N	N	N	A
	MPI-4G92*1-M/T	I	R	P	P	R	R	P	P
	MPI-4G92*1-A/T	N	N	A	P	R	R	P	N
	MPI-DOHC	I	R	D	D	D	D	D	D
	GDI	N	N	A	P	R	D	D	D
	GDI-M/T	N	N	N	N	N	A	P	P
	GDI-A/T	N	N	N	N	N	A	P	P
CHARGING SYSTEM	4G1	N	N	N	N	N	N	N	A
	Petrol-powered vehicles <4G92*1>	I	P	P	P	R	P	P	P
	Petrol-powered vehicles <GDI>	N	N	N	A	R	R	P	P

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		'96 model (Basic)	'97 model (Supplement)						
CHARGING SYSTEM	Diesel-powered vehicles	N	A	R	P	R	D	D	D
	Diesel-powered vehicles <F9Q>	N	N	N	N	N	A	P	P
GLOW SYSTEM	–	N	A	R	P	R	D	D	D
	F9Q	N	N	N	N	N	A	P	P
MPI SYSTEM	MPI-SOHC <Vehicles without TCL>	I	R	D	D	D	D	D	D
	MPI-SOHC <Vehicles with TCL>	I	R	D	D	D	D	D	D
	MPI-SOHC-M/T <Vehicles without TCL>	N	N	A	P	D	D	D	D
	MPI-SOHC-A/T <Vehicles without TCL>	N	N	A	P	D	D	D	D
	4G1	N	N	N	N	N	N	N	A
	MPI-4G92*1-M/T	N	N	N	N	A	R	R	P
	MPI-4G92*1-A/T	N	N	N	N	A	R	R	N
	MPI-DOHC	I	R	D	D	D	D	D	D
GDI SYSTEM	–	N	N	N	N	A	D	D	D
	M/T	N	N	N	N	N	A	R	P
	A/T	N	N	N	N	N	A	R	P
COOLING SYSTEM	Petrol-powered vehicles	I	R	P	P	R	R	P	R
	Diesel-powered vehicles	N	A	P	P	R	D	D	D
	Diesel-powered vehicles <F9Q>	N	N	N	N	N	A	P	P
ELC 4-SPEED AUTOMATIC TRANSMISSION	MPI-SOHC	I	R	R	P	R	P	R	N
	GDI	N	N	N	A	R	R	R	P
HEADLAMP	Vehicles without daytime running lamp	I	R	R	P	R	P	P	P
	Vehicles with daytime running lamp	I	R	R	P	R	P	P	P
HEADLAMP LEVELING SYSTEM	–	I	P	P	P	R	P	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	P
	Vehicles with daytime running lamp	I	R	P	P	R	P	P	P

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

OUTLINE OF CHANGES – Table of Circuit Diagrams

Main circuit	Subtitle	Previous manual: Pub. No. PHDE9501-A		Previous manual: Pub. No.	Previous manual: Pub. No.	Previous manual: Pub. No.	Previous manual: Pub. No.	Previous manual: Pub. No.	Previous manual: Pub. No.	This manual: Pub. No.
		'96 model (Basic)	'97 model (Supplement)	PHDE 9501-B (Supplement)	PHDE 9501-C (Supplement)	PHDE 9501-D (Supplement)	PHDE 9501-E (Supplement)	PHDE 9501-F (Supplement)	PHDE 9501-G (Supplement)	
FUEL WARNING LAMP	Petrol-powered vehicles	I	P	D	D	D	D	D	D	D
	Diesel-powered vehicles	N	A	D	D	D	D	D	D	D
	–	N	N	A	P	R	P	P	P	P
BRAKE WARNING LAMP	Petrol-powered vehicles	I	P	D	D	D	D	D	D	D
	Diesel-powered vehicles	N	A	D	D	D	D	D	D	D
	–	N	N	A	P	P	P	P	P	P
OVER HEATING WARNING LAMP	Diesel-powered vehicles	N	A	R	P	P	P	P	P	P
CENTRAL DOOR LOCKING SYSTEM	Vehicles without theft-alarm system <Hatchback>	I	P	D	D	D	D	D	D	D
	Vehicles without theft-alarm system <Sedan>	N	A	D	D	D	D	D	D	D
	Vehicles with theft-alarm system <Hatchback>	I	R	D	D	D	D	D	D	D
	Vehicles with theft-alarm system <Sedan>	N	A	D	D	D	D	D	D	D
	Vehicles without keyless entry system <Hatchback>	N	N	A	P	R	P	P	P	P
	Vehicles without keyless entry system <Sedan>	N	N	A	P	R	P	P	P	P
	Vehicles with keyless entry system <Hatchback>	N	N	A	P	R	P	P	P	P
	Vehicles with keyless entry system <Sedan>	N	N	A	P	R	P	P	P	P
POWER WINDOWS	–	I	P	P	P	R	P	P	P	P
HEATER	–	I	P	P	P	R	P	P	P	P
MANUAL AIR CONDITIONER	Petrol-powered vehicles	I	P	R	P	R	R	P	R	R
	Petrol-powered vehicles <GDI>	N	N	N	A	D	D	D	D	D
	Diesel-powered vehicles	N	A	P	P	R	D	D	D	D
	Diesel-powered vehicles <F9Q>	N	N	N	N	N	A	P	P	P
AUTOMATIC AIR CONDITIONER	Petrol-powered vehicles	I	P	R	P	R	R	P	R	R
	Petrol-powered vehicles <GDI>	N	N	N	A	D	D	D	D	D
	Diesel-powered vehicles	N	A	P	P	R	D	D	D	D
	Diesel-powered vehicles <F9Q>	N	N	N	N	N	A	P	P	P

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		'96 model (Basic)	'97 model (Supple- ment)						
WINDSHIELD WIPER AND WASHER	–	I	P	R	P	R	P	P	P
REAR WIPER AND WASHER	Vehicles without intermittent wiper	I	P	P	P	D	D	D	D
	Vehicles with intermittent wiper	I	P	P	P	R	P	P	P
HEADLAMP WASHER	–	I	R	P	P	R	P	P	P
DEFOGGER AND DOOR MIRROR HEATER	L.H. drive vehicles <Hatchback>	I	P	D	D	D	D	D	D
	L.H. drive vehicles <Sedan>	N	A	D	D	D	D	D	D
	R.H. drive vehicles <Hatchback>	I	P	D	D	D	D	D	D
	R.H. drive vehicles <Sedan>	N	A	D	D	D	D	D	D
	Vehicles without defogger timer	N	N	A	P	D	D	D	D
	Vehicles with defogger timer	N	N	A	P	D	D	D	D
	Vehicles without full-auto air conditioner	N	N	N	N	A	R	P	P
	Vehicles with full-auto air conditioner	N	N	N	N	A	P	P	P
REMOTE CONTROLLED MIRROR	–	I	P	P	P	R	P	P	P
CLOCK	L.H. drive vehicles	I	P	P	P	D	D	D	D
	R.H. drive vehicles	I	P	P	P	D	D	D	D
MULTI CENTER DISPLAY	Petrol-powered vehicles	N	N	N	N	A	R	R	R
	Diesel-powered vehicles	N	N	N	N	A	D	D	D
	Diesel-powered vehicles <F9Q>	N	N	N	N	N	A	P	P
CIGARETTE LIGHTER	–	I	P	P	P	R	P	P	P
RADIO AND TAPE PLAYER (VEHICLE HARNESS WITHOUT RADIO AND TAPE PLAYER COMPONENT)	–	I	R	P	P	D	D	D	D
RADIO AND TAPE PLAYER	–	I	R	P	P	D	D	D	D

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Main circuit	Subtitle	Previous manual: Pub. No. PHDE9501-A		Previous manual: Pub. No.	Previous manual: Pub. No.	Previous manual: Pub. No.	Previous manual: Pub. No.	Previous manual: Pub. No.	Previous manual: Pub. No.	Previous manual: Pub. No.
		'96 model (Basic)	'97 model (Supplement)	PHDE 9501-B (Supplement)	PHDE 9501-C (Supplement)	PHDE 9501-D (Supplement)	PHDE 9501-E (Supplement)	PHDE 9501-F (Supplement)	PHDE 9501-G (Supplement)	
RADIO AND TAPE PLAYER OR CD PLAYER	–	N	N	N	N	A	P	P	P	
SUNROOF	–	I	P	P	P	P	P	P	P	
HEATED SEAT	–	I	P	P	P	R	R	P	P	
ANTI-LOCK BRAKING SYSTEM (ABS)	–	I	P	R	P	D	D	D	D	
	Vehicles without TCL	N	N	N	N	A	R	P	P	
TRACTION CONTROL SYSTEM (TCL)	–	I	R	D	D	D	D	D	D	
	M/T	N	N	A	P	D	D	D	D	
	A/T	N	N	A	P	D	D	D	D	
ANTI-LOCK BRAKING SYSTEM, TRACTION CONTROL SYSTEM (BTCL)	–	N	N	N	N	A	P	P	N	
AUTO-CRUISE CONTROL SYSTEM	–	I	P	R	P	D	D	D	D	
	GDI	N	N	N	N	A	D	D	D	
	Petrol-powered vehicles <M/T>	N	N	N	N	N	A	P	P	
	Petrol-powered vehicles <A/T>	N	N	N	N	N	A	R	P	
	Diesel-powered vehicles	N	N	N	N	N	N	A	P	
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)	–	I	P	D	D	A	P	P	P	
	Vehicles without side air bag	N	N	A	P	D	D	D	D	
	Vehicles with side air bag	N	N	A	P	D	D	D	D	
THEFT-ALARM SYSTEM	Hatchback	I	R	D	D	D	D	D	D	
	Sedan	N	A	D	D	D	D	D	D	
IMMOBILIZER SYSTEM	Petrol-powered vehicles	I	P	R	P	R	R	P	R	
	Diesel-powered vehicles	N	A	R	P	R	R	P	P	
RHEOSTAT	–	I	P	P	P	R	P	P	P	
FUEL LINE HEATER	–	N	A	P	P	R	P	P	P	