
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>	-	<ul style="list-style-type: none"> The washer fluid level sensor connector (A-43) has been abolished.
		MPI-4G9 <L.H. drive vehicles>	-	
		GDI <L.H. drive vehicles>	-	
		4G1 <R.H. drive vehicles>	2-2	<ul style="list-style-type: none"> The following connectors have been added to correspond to the addition of vehicles with DRL. <ul style="list-style-type: none"> DRL-ECU (A-16) DRL relay 1 (A-17) DRL relay 2 (A-18) Tail lamp relay <DRL> (A-61X) Front wiring harness and DRL wiring harness combination (A-68, 69) The washer fluid level sensor connector (A-43) has been abolished.
		MPI-4G9 <R.H. drive vehicles>	2-6	
		GDI <R.H. drive vehicles>	2-10	
		Diesel <F9Q-L.H. drive vehicles>	-	
		Diesel <F9Q-R.H. drive vehicles>	2-16	
D	FLOOR AND ROOF	L.H. drive vehicles	-	<ul style="list-style-type: none"> The name of D-05 connector has been changed from the sunroof-ECU to the sunroof assembly due to the change of the sunroof system.
		R.H. drive vehicles	-	
E	DOOR	L.H. drive vehicles	-	<ul style="list-style-type: none"> The following connectors have been abolished. <ul style="list-style-type: none"> Door lock key cylinder switch (Passenger's side) (E-12) Tweeter (LH, RH) (E-17, 20)
		R.H. drive vehicles	-	

CIRCUIT DIAGRAMS

Main circuit	Subtitle	Reference page	Description of changes
MPI SYSTEM	4G1	–	<ul style="list-style-type: none"> The colour of the wire between terminal 2 of the control wiring harness and body wiring harness combination connector (B-135) and terminal 80 of the harness junction has been changed from R-L to Y-R.
GDI SYSTEM	M/T	–	<ul style="list-style-type: none"> The GDI ECO indicator lamp has been abolished. The circuit between terminal 84 of the engine-ECU connector (B-116) and terminal 1 of the diagnosis connector (B-41) has been eliminated in accordance with the abolition of the function for displaying trouble codes by the flashing of the check engine warning lamp.
	A/T	–	<ul style="list-style-type: none"> The colour of the wire for terminal 1 of the output shaft speed sensor connector (A-29) has been changed from R to B. The GDI ECO indicator lamp has been abolished. The circuit between terminal 84 of the engine-A/T-ECU connector (B-102) and terminal 1 of the diagnosis connector (B-41) has been eliminated in accordance with the abolition of the function for displaying trouble codes by the flashing of the check engine warning lamp.
ELC 4-SPEED AUTOMATIC TRANSMISSION	MPI-SOHC	–	<ul style="list-style-type: none"> The circuit between terminal 84 of the engine-A/T-ECU connector (B-102) and terminal 1 of the diagnosis connector (B-41) has been eliminated in accordance with the abolition of the function for displaying trouble codes by the flashing of the N range position indicator lamp.
	GDI	–	<ul style="list-style-type: none"> The colour of the wire between terminal 1 of the input shaft speed sensor connector (A-28) and terminal 1 of the output shaft speed sensor connector (A-29) has been changed from R to B. The circuit between terminal 84 of the engine-A/T-ECU connector (B-102) and terminal 1 of the diagnosis connector (B-41) has been eliminated in accordance with the abolition of the function for displaying trouble codes by the flashing of the N range position indicator lamp.
METER AND GAUGE	Petrol-powered vehicles	–	<ul style="list-style-type: none"> The colour of the wire for terminal 1 of the output shaft speed sensor connector (A-29) has been changed from R to B. <GDI>

Main circuit	Subtitle	Reference page	Description of changes
CENTRAL DOOR LOCKING SYSTEM	Vehicles without keyless entry system <Hatchback>	–	<ul style="list-style-type: none"> The following circuits have been eliminated to correspond to the abolition of the central door locking function operation using a key cylinder switch other than the driver's side door switch. <ul style="list-style-type: none"> Door lock key cylinder switch (Passenger's side) (E-12) Terminals 1 and 3 of tailgate lock actuator connector (F-19) <Hatchback> Terminals 1 and 3 of trunk lid lock actuator connector (F-31) <Sedan>
	Vehicles without keyless entry system <Sedan>	–	
	Vehicles with keyless entry system <Hatchback>	–	
	Vehicles with keyless entry system <Sedan>	–	
AUTOMATIC AIR CONDITIONER	Petrol-powered vehicles	4-2	<ul style="list-style-type: none"> The A/C control panel illumination circuit has been changed to correspond to the addition of vehicles with DRL. <RHD>
	Diesel-powered vehicles <F9Q>	4-10	
WINDSHIELD WIPER AND WASHER	–	–	<ul style="list-style-type: none"> The washer fluid level warning lamp has been abolished.
HEADLAMP WASHER	–	–	<ul style="list-style-type: none"> The colour of the wire for terminal 4 of the headlamp washer relay connector (A-65X) has been changed from R-W to G-O.
DEFOGGER AND DOOR MIRROR HEATER	Vehicles with full-auto air conditioner	4-18	<ul style="list-style-type: none"> The A/C control panel illumination circuit has been changed to correspond to the addition of vehicles with DRL. <RHD>
MULTI CENTER DISPLAY	Petrol-powered vehicles	4-22	<ul style="list-style-type: none"> The multi center display unit illumination circuit has been changed to correspond to the addition of vehicles with DRL. <RHD> The colour of the wire for terminal 1 of the output shaft speed sensor connector (A-29) has been changed from R to B. <GDI>
	Diesel-powered vehicles <F9Q>	4-28	
RADIO AND TAPE PLAYER OR CD PLAYER	–	–	<ul style="list-style-type: none"> The tweeters (LH and RH) have been abolished.
SUNROOF	–	4-34	<ul style="list-style-type: none"> As the sunroof system has been changed, the sunroof-ECU has been changed to a sunroof assembly and the inner circuit has been changed.
HEATED SEAT	–	–	<ul style="list-style-type: none"> The colour of the wire for terminal 4 of the heated seat switch connector (RH) (D-26) has been changed from L-B to L-R. <LHD>

Main circuit	Subtitle	Reference page	Description of changes
<p>AUTO-CRUISE CONTROL SYSTEM</p>	<p>Petrol-powered vehicles <M/T></p>	<p>–</p>	<ul style="list-style-type: none"> • The circuit between terminal 84 of the engine-ECU connector (B-116) and terminal 1 of the diagnosis connector (B-41) has been eliminated in accordance with the abolition of the function for displaying trouble codes by the flashing of the check engine warning lamp.
	<p>Petrol-powered vehicles <A/T></p>	<p>–</p>	<ul style="list-style-type: none"> • The colour of the wire for terminal 1 of the output shaft speed sensor connector (A-29) has been changed from R to B. <GDI> • The circuit between terminal 84 of the engine-A/T-ECU connector (B-102) and terminal 1 of the diagnosis connector (B-41) has been eliminated in accordance with the abolition of the function for displaying trouble codes by the flashing of the check engine warning lamp.

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	
		'96 model (Basic)	'97 model (Supplement)
JUNCTION BLOCK (J/B)	–	I	P
JOINT CONNECTOR (J/C)	–	I	P
CENTRALIZED JUNCTION	–	I	R
POWER DISTRIBUTION SYSTEM	Vehicles without daytime running lamp	I	R
	Vehicles with daytime running lamp	I	R
STARTING SYSTEM	Petrol-powered vehicles <MPI>	I	P
	Petrol-powered vehicles <GDI>	N	N
	Diesel-powered vehicles	N	A
	Diesel-powered vehicles <F9Q>	N	N
IGNITION SYSTEM	4G1	N	N
	MPI-4G92*1-M/T	I	R
	MPI-4G92*1-A/T	N	N
	MPI-DOHC	I	R
	GDI	N	N
	GDI-M/T	N	N
	GDI-A/T	N	N
CHARGING SYSTEM	4G1	N	N
	Petrol-powered vehicles <4G92*1>	I	P
	Petrol-powered vehicles <GDI>	N	N
CHARGING SYSTEM	Diesel-powered vehicles	N	A
	Diesel-powered vehicles <F9Q>	N	N
GLOW SYSTEM	–	N	A
	F9Q	N	N

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)	Previous manual: Pub. No. PHDE9501-F (Supplement)	Previous manual: Pub. No. PHDE9501-G (Supplement)	This manual: Pub. No. PHDE9501-H (Supplement)
P	P	R	P	P	P	P
P	P	P	P	P	P	P
R	P	R	R	P	P	P
R	P	R	R	P	P	P
R	P	R	R	P	P	P
P	P	R	P	P	R	P
N	A	R	P	P	P	P
P	P	R	D	D	D	D
N	N	N	A	P	P	P
N	N	N	N	N	A	P
P	P	R	R	P	P	P
A	P	R	R	P	N	P
D	D	D	D	D	D	D
A	P	R	D	D	D	D
N	N	N	A	P	P	P
N	N	N	A	P	P	P
N	N	N	N	N	A	P
P	P	R	P	P	P	P
N	A	R	R	P	P	P
R	P	R	D	D	D	D
N	N	N	A	P	P	P
R	P	R	D	D	D	D
N	N	N	A	P	P	P

Main circuit	Subtitle	Previous manual: Pub. No. PHDE9501-A	
		'96 model (Basic)	'97 model (Supplement)
MPI SYSTEM	MPI-SOHC <Vehicles without TCL>	I	R
	MPI-SOHC <Vehicles with TCL>	I	R
	MPI-SOHC-M/T <Vehicles without TCL>	N	N
	MPI-SOHC-A/T <Vehicles without TCL>	N	N
	4G1	N	N
	MPI-4G92*1-M/T	N	N
	MPI-4G92*1-A/T	N	N
	MPI-DOHC	I	R
	GDI	N	N
GDI SYSTEM	–	N	N
	M/T	N	N
	A/T	N	N
COOLING SYSTEM	Petrol-powered vehicles	I	R
	Diesel-powered vehicles	N	A
	Diesel-powered vehicles <F9Q>	N	N
ELC 4-SPEED AUTOMATIC TRANSMISSION	MPI-SOHC	I	R
	GDI	N	N
HEADLAMP	Vehicles without daytime running lamp	I	R
	Vehicles with daytime running lamp	I	R
HEADLAMP LEVELING SYSTEM	–	I	P
TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER	Vehicles without daytime running lamp	I	R
	Vehicles with daytime running lamp	I	R
FRONT FOG LAMP	Vehicles without daytime running lamp	I	R
	Vehicles with daytime running lamp	I	R
REAR FOG LAMP	Vehicles without daytime running lamp <Hatchback>	I	P
	Vehicles without daytime running lamp <Sedan>	N	A
	Vehicles without daytime running lamp	N	N
	Vehicles with daytime running lamp <Hatchback>	I	P
	Vehicles with daytime running lamp <Sedan>	N	A
	Vehicles with daytime running lamp	N	N
GLOVE BOX LAMP	–	N	N
ROOM LAMP, MAP LAMP AND LUGGAGE COMPARTMENT LAMP	Hatchback	I	P
	Sedan	N	A

OUTLINE OF CHANGES – Table of Circuit Diagrams

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)	Previous manual: Pub. No. PHDE9501-F (Supplement)	Previous manual: Pub. No. PHDE9501-G (Supplement)	This manual: Pub. No. PHDE9501-H (Supplement)
D	D	D	D	D	D	D
D	D	D	D	D	D	D
A	P	D	D	D	D	D
A	P	D	D	D	D	D
N	N	N	N	N	A	P
N	N	A	R	R	P	P
N	N	A	R	R	N	P
D	D	D	D	D	D	D
N	A	D	D	D	D	D
N	N	A	D	D	D	D
N	N	N	A	R	P	P
N	N	N	A	R	P	P
P	P	R	R	P	R	P
P	P	R	D	D	D	D
N	N	N	A	P	P	P
R	P	R	P	R	N	P
N	A	R	R	R	P	P
R	P	R	P	P	P	P
R	P	R	P	P	P	P
P	P	R	P	P	P	P
P	P	R	P	P	P	P
P	P	R	P	P	P	P
R	P	R	P	P	P	P
R	P	R	P	P	P	P
D	D	D	D	D	D	D
D	D	D	D	D	D	D
A	P	R	P	P	P	P
D	D	D	D	D	D	D
D	D	D	D	D	D	D
A	P	R	P	P	P	P
N	N	A	P	P	P	P
R	P	R	P	P	P	P
R	P	R	P	P	P	P

Main circuit	Subtitle	Previous manual: Pub. No. PHDE9501-A	
		'96 model (Basic)	'97 model (Supplement)
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP	Hatchback	I	P
	Sedan	N	A
	–	N	N
STOP LAMP	Hatchback	I	P
	Sedan	N	A
BACK-UP LAMP	–	I	R
HORN	Vehicles without SRS	I	P
	Vehicles with SRS	I	P
	–	N	N
METER AND GAUGE	Petrol-powered vehicles	I	R
	Diesel-powered vehicles	N	A
	Diesel-powered vehicles <F9Q>	N	N
ODOMETER AND TRIP METER	–	N	N
OIL PRESSURE WARNING LAMP	Petrol-powered vehicles	I	P
	Diesel-powered vehicles	N	A
	–	N	N
FUEL WARNING LAMP	Petrol-powered vehicles	I	P
	Diesel-powered vehicles	N	A
	–	N	N
BRAKE WARNING LAMP	Petrol-powered vehicles	I	P
	Diesel-powered vehicles	N	A
	–	N	N
OVER HEATING WARNING LAMP	Diesel-powered vehicles	N	A
CENTRAL DOOR LOCKING SYSTEM	Vehicles without theft-alarm system <Hatchback>	I	P
	Vehicles without theft-alarm system <Sedan>	N	A
	Vehicles with theft-alarm system <Hatchback>	I	R
	Vehicles with theft-alarm system <Sedan>	N	A
	Vehicles without keyless entry system <Hatchback>	N	N
	Vehicles without keyless entry system <Sedan>	N	N
	Vehicles with keyless entry system <Hatchback>	N	N
	Vehicles with keyless entry system <Sedan>	N	N
POWER WINDOWS	–	I	P
HEATER	–	I	P

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)	Previous manual: Pub. No. PHDE9501-F (Supplement)	Previous manual: Pub. No. PHDE9501-G (Supplement)	This manual: Pub. No. PHDE9501-H (Supplement)
D	D	D	D	D	D	D
D	D	D	D	D	D	D
A	P	R	P	P	P	P
P	P	R	R	P	P	P
P	P	R	R	P	P	P
R	P	R	R	P	P	P
P	P	D	D	D	D	D
P	P	D	D	D	D	D
N	N	A	P	P	P	P
R	P	R	R	R	R	P
R	P	R	D	D	D	D
N	N	N	A	P	P	P
A	P	R	P	P	P	P
D	D	D	D	D	D	D
D	D	D	D	D	D	D
A	R	P	P	P	R	P
D	D	D	D	D	D	D
D	D	D	D	D	D	D
A	P	R	P	P	P	P
D	D	D	D	D	D	D
D	D	D	D	D	D	D
A	P	P	P	P	P	P
R	P	P	P	P	P	P
D	D	D	D	D	D	D
D	D	D	D	D	D	D
D	D	D	D	D	D	D
D	D	D	D	D	D	D
A	P	R	P	P	P	P
A	P	R	P	P	P	P
A	P	R	P	P	P	P
A	P	R	P	P	P	P
P	P	R	P	P	P	P
P	P	R	P	P	P	P

Main circuit	Subtitle	Previous manual: Pub. No. PHDE9501-A	
		'96 model (Basic)	'97 model (Supplement)
MANUAL AIR CONDITIONER	Petrol-powered vehicles	I	P
	Petrol-powered vehicles <GDI>	N	N
	Diesel-powered vehicles	N	A
	Diesel-powered vehicles <F9Q>	N	N
AUTOMATIC AIR CONDITIONER	Petrol-powered vehicles	I	P
	Petrol-powered vehicles <GDI>	N	N
	Diesel-powered vehicles	N	A
	Diesel-powered vehicles <F9Q>	N	N
WINDSHIELD WIPER AND WASHER	–	I	P
REAR WIPER AND WASHER	Vehicles without intermittent wiper	I	P
	Vehicles with intermittent wiper	I	P
HEADLAMP WASHER	–	I	R
DEFOGGER AND DOOR MIRROR HEATER	L.H. drive vehicles <Hatchback>	I	P
	L.H. drive vehicles <Sedan>	N	A
	R.H. drive vehicles <Hatchback>	I	P
	R.H. drive vehicles <Sedan>	N	A
	Vehicles without defogger timer	N	N
	Vehicles with defogger timer	N	N
	Vehicles without full-auto air conditioner	N	N
	Vehicles with full-auto air conditioner	N	N
REMOTE CONTROLLED MIRROR	–	I	P
CLOCK	L.H. drive vehicles	I	P
	R.H. drive vehicles	I	P
MULTI CENTER DISPLAY	Petrol-powered vehicles	N	N
	Diesel-powered vehicles	N	N
	Diesel-powered vehicles <F9Q>	N	N
CIGARETTE LIGHTER	–	I	P
RADIO AND TAPE PLAYER (VEHICLE HARNESS WITHOUT RADIO AND TAPE PLAYER COMPONENT)	–	I	R
RADIO AND TAPE PLAYER	–	I	R
RADIO AND TAPE PLAYER OR CD PLAYER	–	N	N
SUNROOF	–	I	P
HEATED SEAT	–	I	P

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)	Previous manual: Pub. No. PHDE9501-F (Supplement)	Previous manual: Pub. No. PHDE9501-G (Supplement)	This manual: Pub. No. PHDE9501-H (Supplement)
R	P	R	R	P	R	P
N	A	D	D	D	D	D
P	P	R	D	D	D	D
N	N	N	A	P	P	P
R	P	R	R	P	R	R
N	A	D	D	D	D	D
P	P	R	D	D	D	D
N	N	N	A	P	P	R
R	P	R	P	P	P	P
P	P	D	D	D	D	D
P	P	R	P	P	P	P
P	P	R	P	P	P	P
D	D	D	D	D	D	D
D	D	D	D	D	D	D
D	D	D	D	D	D	D
D	D	D	D	D	D	D
A	P	D	D	D	D	D
A	P	D	D	D	D	D
N	N	A	R	P	P	P
N	N	A	P	P	P	R
P	P	R	P	P	P	P
P	P	D	D	D	D	D
P	P	D	D	D	D	D
N	N	A	R	R	R	R
N	N	A	D	D	D	D
N	N	N	A	P	P	R
P	P	R	P	P	P	P
P	P	D	D	D	D	D
P	P	D	D	D	D	D
N	N	A	P	P	P	P
P	P	P	P	P	P	X → R
P	P	R	R	P	P	P

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