

MODELS

VEHICLES FOR GENERAL EXPORT (Except BRAZIL, TAIWAN, HONG KONG, SOUTH AFRICA and ARGENTINA)

<Short wheelbase>

Model code		Engine model	Transmission model	Fuel supply system
V66W	MNDFL/R	4M40 Intercooler Turbo (2,835 mL)	V5M31 <5M/T>	Injection
	MNXFL/R			
	MNXFQL			
	MRXFQL		V4A51 <4A/T>	
V63W	MNDVL	6G72-SOHC (2,972 mL)	V5MT1 <5M/T>	MPI
	MNXVL		V5M31 <5M/T>	
	MRXVL/R		V4A51 <4A/T>	
	MNXVQL		V5M31 <5M/T>	
	MRXVQL		V4A51 <4A/T>	
V65W	MNDVL	6G74-SOHC (3,496 mL)	V5M31 <5M/T>	
	MNXVL			
	MYXVL		V5A51 <5A/T>	
	MNXVQL		V5M31 <5M/T>	
	MYXVQL		V5A51 <5A/T>	

<Long wheelbase>

Model code		Engine model	Transmission model	Fuel supply system
V76W	LNDFL/R	4M40 Intercooler Turbo (2,835 mL)	V5M31 <5M/T>	Injection
	LNHFL/R			
	LNHFL/R			
	LRXFL/R		V4A51 <4A/T>	
	LNDFQL		V5M31 <5M/T>	
	LNHFQL/R			
	LNXFQL			
	LRXFQL/R		V4A51 <4A/T>	

Model code		Engine model	Transmission model	Fuel supply system
V73W	LNDVL/R	6G72-SOHC (2,972 mL)	V5MT1 <5M/T>	MPI
	LNHVL/R		V5M31 <5M/T>	
	LNXLV/R			
	LRXLV/R		V4A51 <4A/T>	
	LNDVQL		V5MT1 <5M/T>	
	LNHVQL/R		V5M31 <5M/T>	
	LRHVQL/R		V4A51 <4A/T>	
	LNXLVQL		V5M31 <5M/T>	
	LRXLVQL/R		V4A51 <4A/T>	
V75W	LNDVL	6G74-SOHC (3,496 mL)	V5M31 <5M/T>	
	LNXLV/R			
	LYXLV/R		V5A51 <5A/T>	
	LNXLVQL		V5M31 <5M/T>	
	LYXLVQL		V5A51 <5A/T>	
V78W	LNXLFQL	4M41-DOHC Intercooler Turbo (3,200 mL)	V5M31 <5M/T>	Electronically-controlled high pressure fuel distribution
	LYXLFQL/R		V5A51 <5A/T>	

(BRAZIL)**<Short wheelbase>**

Model code		Engine model	Transmission model	Fuel supply system
V63W	MNXLVQL1B	6G72-SOHC (2,972 mL)	V5M31 <5M/T>	MPI
V65W	MYXLVQL1B	6G74-SOHC (3,496 mL)	V5A51 <5A/T>	

<Long wheelbase>

Model code		Engine model	Transmission model	Fuel supply system
V76W	LNXLFQL1B	4M40 Intercooler Turbo (2,835 mL)	V5M31 <5M/T>	Injection
	LRXLFQL1B		V4A51 <4A/T>	
V73W	LRXLVQL1B	6G72-SOHC (2,972 mL)	V4A51 <4A/T>	MPI
V75W	LYXLVQL1B	6G74-SOHC (3,496 mL)	V5A51 <5A/T>	
V78W	LNXLFQL1B	4M41-DOHC Intercooler Turbo (3,200 mL)	V5M31 <5M/T>	Electronically-controlled high pressure fuel distribution
	LYXLFQL1B		V5A51 <5A/T>	

(TAIWAN)**<Long wheelbase>**

Model code		Engine model	Transmission model	Fuel supply system
V75W	LYXVQL1Q	6G74-SOHC (3,496 mL)	V5A51 <5A/T>	MPI

(HONG KONG)**<Short wheelbase>**

Model code		Engine model	Transmission model	Fuel supply system
V65W	MYXCQR1D	6G74 GDI (3,496 mL)	V5A51 <5A/T>	GDI

<Long wheelbase>

Model code		Engine model	Transmission model	Fuel supply system
V75W	LYXCQR1D	6G74 GDI (3,496 mL)	V5A51 <5A/T>	GDI

(SOUTH AFRICA)**<Short wheelbase>**

Model code		Engine model	Transmission model	Fuel supply system
V68W	MNXFR6S	4M41-DOHC Intercooler Turbo (3,200 mL)	V5M31 <5M/T>	Electronically-controlled high pressure fuel distribution
	MYXFR6S		V5A51 <5A/T>	
V65W	MNXVR6S	6G74-SOHC (3,496 mL)	V5M31 <5M/T>	MPI
	MYXVR6S		V5A51 <5A/T>	

<Long wheelbase>

Model code		Engine model	Transmission model	Fuel supply system
V78W	LNFR6S	4M41-DOHC Intercooler Turbo (3,200 mL)	V5M31 <5M/T>	Electronically-controlled high pressure fuel distribution
	LYXFR6S		V5A51 <5A/T>	
V75W	LNVR6S	6G74-SOHC (3,496 mL)	V5M31 <5M/T>	MPI
	LYXVR6S		V5A51 <5A/T>	

(ARGENTINA)**<Long wheelbase>**

Model code		Engine model	Transmission model	Fuel supply system
V76W	LNFL6A	4M40 Intercooler Turbo (2,835 mL)	V5M31 <5M/T>	Injection
V78W	LNFL6A	4M41-DOHC Intercooler Turbo (3,200 mL)		Electronically-controlled high pressure fuel distribution

VEHICLES FOR GCC

<Short wheelbase>

Model code		Engine model	Transmission model	Fuel supply system
V63W	MNDVLW	6G72-SOHC (2,972 mL)	V5MT1 <5M/T>	MPI
	MRDVLW		V4A51 <4A/T>	
	MNXVLW		V5M31 <5M/T>	
	MRXVLW		V4A51 <4A/T>	
V65W	MNDVLW	6G74-SOHC (3,496 mL)	V5M31 <5M/T>	
	MNXVLW			
	MYXVLW		V5A51 <5A/T>	

<Long wheelbase>

Model code		Engine model	Transmission model	Fuel supply system
V73W	LNDVLW	6G72-SOHC (2,972 mL)	V5MT1 <5M/T>	MPI
	LRDVLW		V4A51 <4A/T>	
	LNHVLW		V5M31 <5M/T>	
	LRHVLW		V4A51 <4A/T>	
	LNXVLW		V5M31 <5M/T>	
	LRXVLW		V4A51 <4A/T>	
V75W	LNDVLW	6G74-SOHC (3,496 mL)	V5M31 <5M/T>	
	LNXVLW			
	LYXVLW		V5A51 <5A/T>	

VEHICLES FOR AUSTRALIA

<Long wheelbase>

Model code		Engine model	Transmission model	Fuel supply system
V76W	LNDFR8	4M40 Intercooler Turbo (2,835 mL)	V5M31 <5M/T>	Injection
	LNHFR8			
	LNXFR8			
V75W	LNDVR8	6G74-SOHC (3,496 mL)	V5M31 <5M/T>	MPI
	LNHVR8			
	LYHVR8		V5A51 <5A/T>	
	LNXVR8		V5M31 <5M/T>	
	LYXVR8		V5A51 <5A/T>	

OUTLINE OF CHANGES

WIRING HARNESS CONFIGURATION DIAGRAMS

Connector symbol	Name		Reference page	Description of changes
A	ENGINE COMPARTMENT	L.H. drive vehicles	1-2	<ul style="list-style-type: none"> The name of the outside thermo sensor connector (A-30) has been changed to the ambient temperature sensor connector. The following connectors have been added to correspond to the adoption of a headlamp leveling system. <ul style="list-style-type: none"> Headlamp leveling unit (LH) (A-20) Headlamp leveling unit (RH) (A-32) A PTC heater relay 2 connector <4M41> (A-43) has been added to correspond to the addition of a PTC heater. <RHD> The following connectors have been added to correspond to the adoption of discharge-type headlamps. <ul style="list-style-type: none"> High-beam actuator (LH) <With discharge type> (A-47) Headlamp (LH) <With discharge type> (A-48) Headlamp (RH) <With discharge type> (A-49) High-beam actuator (RH) <With discharge type> (A-50)
		R.H. drive vehicles	1-4	
D	DASH PANEL	L.H. drive vehicles	1-6	<ul style="list-style-type: none"> The number of pins in the diagnosis connector (D-22) has been changed from 12 to 13. A mirror control unit connector (D-38) has been added to correspond to the adoption of electric retractable remote controlled mirrors. A headlamp leveling switch connector (D-140) has been added to correspond to the adoption of a headlamp leveling system.
		R.H. drive vehicles	1-10	
			–	<ul style="list-style-type: none"> A no-connection connector (D-201) has been added in vehicles with 4M41 engine for South Africa.
E	FLOOR CONSOLE	L.H. drive vehicles	–	<ul style="list-style-type: none"> The number of pins in the floor wiring harness (L.H.) and side air bag wiring harness combination connector (E-21) has been changed from 3 to 4.
		R.H. drive vehicles	–	

Connector symbol	Name		Reference page	Description of changes
F	FRONT FLOOR AND ROOF	Short wheelbase models <L.H. drive vehicles>	1-14	<ul style="list-style-type: none"> The following connectors have been added to correspond to the adoption of a vanity mirror lamp. <ul style="list-style-type: none"> Vanity mirror lamp (RH) (F-34) Vanity mirror lamp (LH) (F-35) The number of pins in the side impact sensor (R.H., L.H.) connectors (F-01, F-19) has been changed from 4 to 2.
		Short wheelbase models <R.H. drive vehicles>	1-16	
		Long wheelbase models <L.H. drive vehicles>	1-18	<ul style="list-style-type: none"> The following connectors have been added. <ul style="list-style-type: none"> Vanity mirror lamp (RH) (F-34) Vanity mirror lamp (LH) (F-35) Seat belt pre-tensioner (LH) <Vehicles for Taiwan> (F-36) Seat belt pre-tensioner (RH) <Vehicles for Taiwan> (F-37) Power seat assembly (Passenger's side) <Vehicles for Taiwan> (F-38) The number of pins in the side impact sensor (R.H., L.H.) connectors (F-01, F-19) has been changed from 4 to 2.
		Long wheelbase models <R.H. drive vehicles>	1-20	
G	REAR FLOOR AND UNDER FLOOR	–	1-22	<ul style="list-style-type: none"> A no-connection connector <Vehicles for Hong Kong> (F-27) has been added.

SINGLE PART INSTALLATION POSITION

Location of changes	Reference page	Description of changes
ECU	2-2	<ul style="list-style-type: none"> A mounting position for the discharge-type headlamp controller has been added to correspond to the adoption of discharge-type headlamps. A mounting position for the mirror control unit has been added to correspond to the adoption of electric retractable remote controlled mirrors.

CIRCUIT DIAGRAMS

Main circuit	Circuit classifications	Reference page	Description of changes
J/C	L.H. drive vehicles	3-4	<ul style="list-style-type: none"> J/C (5), J/C (6) and J/C (8) have been changed.
	R.H. drive vehicles	3-7	<ul style="list-style-type: none"> J/C (5), J/C (6), J/C (7) and J/C (8) have been changed.

Main circuit	Circuit classifications	Reference page	Description of changes
CHARGING SYSTEM	Diesel	3-11	<ul style="list-style-type: none"> The circuit between the alternator and fusible link No. 2 has been changed. <Vehicles for Brazil and South Africa> The alternator relay has been abolished. <4M40>
ENGINE CONTROL SYSTEM	4M41 <L.H. drive vehicles>	3-12	<ul style="list-style-type: none"> The number of pins in the diagnosis connector (D-22) has been changed from 12 to 13.
	4M41 <R.H. drive vehicles>	3-22	<ul style="list-style-type: none"> The battery back-up power supply circuit for the engine-ECU has been changed. The number of pins in the diagnosis connector (D-22) has been changed from 12 to 13.
	MPI-M/T <L.H. drive vehicles>	3-32	<ul style="list-style-type: none"> The number of pins in the diagnosis connector (D-22) has been changed from 12 to 13.
	MPI-M/T <R.H. drive vehicles>	3-42	<ul style="list-style-type: none"> The battery back-up power supply circuit for the engine-ECU has been changed. The number of pins in the diagnosis connector (D-22) has been changed from 12 to 13.
	MPI-A/T <L.H. drive vehicles (Except for Taiwan)>	3-52	<ul style="list-style-type: none"> The number of pins in the diagnosis connector (D-22) has been changed from 12 to 13.
	MPI-A/T <L.H. drive vehicles ve- hicles for Taiwan>	3-62	<ul style="list-style-type: none"> The battery back-up power supply circuit for the engine-A/T-ECU has been changed from fusible link No. 2 to fusible link No. 6. The number of pins in the diagnosis connector (D-22) has been changed from 12 to 13.
	MPI-A/T <R.H drive vehicles>	3-74	<ul style="list-style-type: none"> The battery back-up power supply circuit for the engine-A/T-ECU has been changed. The number of pins in the diagnosis connector (D-22) has been changed from 12 to 13.
	GDI <Vehicles for Hog Kong>	3-84	<ul style="list-style-type: none"> The battery back-up power supply circuit for the engine-A/T-ECU and the back-up power supply circuit for the throttle valve controller have been changed. The number of pins in the diagnosis connector (D-22) has been changed from 12 to 13. The circuit between the ignition switch (IG1) and the GDI-eco indication lamp-ECU has been changed. The circuit between the GDI-eco indication lamp-ECU and the earth has been changed.
ELC 4A/T	4M40 <L.H. drive vehicles>	3-100	<ul style="list-style-type: none"> The number of pins in the diagnosis connector (D-22) has been changed from 12 to 13.
	4M40 <R.H. drive vehicles>	3-108	<ul style="list-style-type: none"> The battery back-up power supply circuit for the A/T-ECU has been changed. The number of pins in the diagnosis connector (D-22) has been changed from 12 to 13.

Main circuit	Circuit classifications	Reference page	Description of changes
INVECS-II 4A/T	MPI <L.H. drive vehicles without sport mode>	3-116	<ul style="list-style-type: none"> The number of pins in the diagnosis connector (D-22) has been changed from 12 to 13.
	MPI <L.H. drive vehicles with sport mode>	3-124	<ul style="list-style-type: none"> A new circuit has been established to correspond to the addition of Sport mode.
	MPI <R.H. drive vehicles without sport mode>	3-132	<ul style="list-style-type: none"> The battery back-up power supply circuit for the A/T-ECU has been changed. The number of pins in the diagnosis connector (D-22) has been changed from 12 to 13.
	MPI <R.H. drive vehicles with sport mode>	3-140	<ul style="list-style-type: none"> A new circuit has been established to correspond to the addition of Sport mode.
INVECS-II 5A/T	4M41 <L.H. drive vehicles>	3-148	<ul style="list-style-type: none"> The number of pins in the diagnosis connector (D-22) has been changed from 12 to 13.
	4M41 <R.H. drive vehicles>	3-156	<ul style="list-style-type: none"> The battery back-up power supply circuit for the A/T-ECU has been changed. The number of pins in the diagnosis connector (D-22) has been changed from 12 to 13.
	MPI <L.H. drive vehicles>	3-164	<ul style="list-style-type: none"> The battery back-up power supply circuit for the engine-A/T-ECU has been changed from fusible link No. 2 to fusible link No. 6. <Vehicles for Taiwan> The number of pins in the diagnosis connector (D-22) has been changed from 12 to 13.
	MPI <R.H. drive vehicles>	3-172	<ul style="list-style-type: none"> The battery back-up power supply circuit for the engine-A/T-ECU has been changed. The number of pins in the diagnosis connector (D-22) has been changed from 12 to 13.
	GDI <Vehicles for Hong Kong>	3-180	<ul style="list-style-type: none"> The battery back-up power supply circuit for the engine-A/T-ECU has been changed. The number of pins in the diagnosis connector (D-22) has been changed from 12 to 13.
HEADLAMP	L.H. drive vehicles with discharge type	3-188	<ul style="list-style-type: none"> New circuits have been established to correspond to the addition of discharge-type headlamps.
	R.H. drive vehicles with discharge type <Except for Hong Kong>	3-192	
	R.H. drive vehicles with discharge type for Hong Kong	3-196	
FRONT FOG LAMP	R.H. drive vehicles	3-200	<ul style="list-style-type: none"> The power supply circuit for the fog lamp switch illumination lamp has been changed.
REAR FOG LAMP	Vehicles for Australia and South Africa	3-204	
ROOM LAMP, REAR PERSONAL LAMP AND LUGGAGE COMPARTMENT LAMP	Short wheelbase models <R.H. drive vehicles>	3-208	<ul style="list-style-type: none"> The power supply circuit for the room lamp has been changed.
	Long wheelbase models <R.H. drive vehicles>	3-212	

Main circuit	Circuit classifications	Reference page	Description of changes
DOOR LAMP	L.H. drive vehicles	3-216	<ul style="list-style-type: none"> The power supply circuit for the door lamp (rear: RH) has been changed.
VANITY MIRROR LAMP	L.H. drive vehicles	3-218	<ul style="list-style-type: none"> New circuits have been established to correspond to the addition of a vanity mirror lamp.
	R.H. drive vehicles	3-219	
HEADLAMP LEVELING SYSTEM	L.H. drive vehicles	3-220	<ul style="list-style-type: none"> New circuits have been established to correspond to the addition of a headlamp leveling system. <Except vehicles for Argentina>
	R.H. drive vehicles	3-222	
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP	L.H. drive vehicles <Except for Argentina and Brazil>	3-224	<ul style="list-style-type: none"> The power supply circuit for the combination meter turn signal indicator lamp (LH) has been changed.
	L.H. drive vehicles for Argentina and Brazil	3-228	
CENTRAL DOOR LOCKING SYSTEM AND FORGOTTEN KEY PREVENTION FUNCTION	L.H. drive vehicles without keyless entry system	3-232	<ul style="list-style-type: none"> The colours of some of the wires between the door lock key cylinder switch connector (H-17) and the ETACS-ECU connector (D-225) have been changed.
	L.H. drive vehicles with keyless entry system <Except for Taiwan>	3-236	<ul style="list-style-type: none"> The colours of some of the wires between the door lock key cylinder switch connector (H-17) and the ETACS-ECU connector (D-225) have been changed.
	L.H. drive vehicles with keyless entry system for Taiwan	3-244	<ul style="list-style-type: none"> The power supply circuit for the combination meter turn signal indicator lamp (LH) has been changed.
	R.H. drive vehicles with keyless entry system	3-252	<ul style="list-style-type: none"> The power supply circuit for the room lamp has been changed.
PTC HEATER AND HEATER IDLE UP	4M41 <L.H. drive vehicles>	3-260	<ul style="list-style-type: none"> The circuit between the heater switch (warm-up switch) connector (D-138) and the rheostat has been changed.
	4M41 <Vehicles for South Africa>	3-262	<ul style="list-style-type: none"> A second PTC heater has been added. The shape of the PTC heater 1 connector (D-08) has been changed. The number of pins in the instrument panel wiring harness and front wiring harness combination connector (D-28) has been changed from 11 to 10.
HEATER	R.H drive vehicles	3-264	<ul style="list-style-type: none"> J/C (6) and J/C (8) have been changed.
REAR HEATER	R.H. draive vehicles <Built-in floor console>	3-266	
	R.H. drive vehicles <Built-in under floor>	3-270	
SINGLE MANUAL AIR CONDITIONER	4M40 <R.H. drive vehicles>	3-274	
	MPI <R.H. drive vehicles>	3-280	

Main circuit	Circuit classifications	Reference page	Description of changes
DUAL MANUAL AIR CONDITIONER	4M40 <R.H. drive vehicles>	3-286	<ul style="list-style-type: none"> Circuits have been established that combine <without rear heater> and <with rear heater> details into a single circuit. J/C (6) and J/C (8) have been changed.
	MPI <R.H. drive vehicles>	3-296	
SINGLE AUTOMATIC AIR CONDITIONER	4M40 <L.H. drive vehicles>	–	<ul style="list-style-type: none"> J/C (6) and J/C (8) have been changed. <RHD> The name of the outside thermo sensor connector (A-30) has been changed to the ambient temperature sensor connector.
	4M40 <R.H. drive vehicles>	3-306	
	4M41 <Vehicles for South Africa>	3-312	
	MPI <L.H. drive vehicles>	–	
	MPI <R.H. drive vehicles>	3-316	
	GDI <Vehicles for Hong Kong>	3-322	
DUAL AUTOMATIC AIR CONDITIONER	4M40 <L.H. drive vehicles>	–	<ul style="list-style-type: none"> J/C (6) and J/C (8) have been changed. <RHD> The name of the outside thermo sensor connector (A-30) has been changed to the ambient temperature sensor connector.
	4M40 <R.H. drive vehicles>	3-328	
	4M41 <L.H. drive vehicles without rear heater>	–	
	4M41 <L.H. drive vehicles>	–	
	4M41 <R.H. drive vehicles>	3-338	<ul style="list-style-type: none"> Circuits have been established that combine <R.H. drive vehicles without rear heater> and <Vehicles for South Africa> details into a single circuit. J/C (6) and J/C (8) have been changed. The name of the outside thermo sensor connector (A-30) has been changed to the ambient temperature sensor connector.
	MPI <L.H. drive vehicles>	–	
	MPI <R.H. drive vehicles>	3-348	
	GDI <Vehicles for Hong Kong>	3-358	<ul style="list-style-type: none"> J/C (6) and J/C (8) have been changed. <RHD> The name of the outside thermo sensor connector (A-30) has been changed to the ambient temperature sensor connector.
REAR WIPER AND WASHER	L.H. drive vehicles	3-368	<ul style="list-style-type: none"> The circuit between the back-up lamp switch or inhibitor switch and the ETACS-ECU connector (D-226) has been changed.

Main circuit	Circuit classifications	Reference page	Description of changes
DEFOGGER AND DOOR MIRROR HEATER	R.H. drive vehicles with heater or manual air conditioner	3-372	<ul style="list-style-type: none"> The A/C switch illumination circuit has been changed.
ELECTRIC RETRACTABLE REMOTE CONTROLLED MIRROR	L.H. drive vehicles	3-374	<ul style="list-style-type: none"> New circuits have been established to correspond to the adoption of electric retractable remote controlled mirrors.
	R.H. drive vehicles <Except for Hong Kong>	3-376	
	Vehicles for Hong Kong	–	<ul style="list-style-type: none"> The remote controlled mirror switch illumination has been abolished.
RADIO	L.H. drive vehicles	3-378	<ul style="list-style-type: none"> The circuit between the radio and the rheostat has been changed.
	R.H. drive vehicles	3-379	
RADIO AND TAPE PLAYER	L.H. drive vehicles	3-380	<ul style="list-style-type: none"> The circuit between the radio and tape player and the rheostat has been changed. The circuit between fusible link No. 2 and the motor antenna-ECU has been changed. <RHD> The number of pins in the instrument panel wiring harness and front wiring harness combination connector (D-28) has been changed from 11 to 10. <RHD>
	R.H. drive vehicles	3-384	
CLOCK	–	3-389	<ul style="list-style-type: none"> The circuit between fusible link No. 2 and the clock has been changed. <RHD>
RV METER	L.H. drive vehicles	–	<ul style="list-style-type: none"> The name of the ambient sensor connector (A-30) has been changed to the ambient temperature sensor connector.
	R.H. drive vehicles	3-394	<ul style="list-style-type: none"> The RV meter earth circuit has been changed. <Vehicles for Hong Kong> The name of the ambient sensor connector (A-30) has been changed to the ambient temperature sensor connector.
CENTER DISPLAY	Vehicles for South Africa	3-394	<ul style="list-style-type: none"> The circuit between the ignition switch (IG1) and the center display has been changed. The name of the ambient sensor connector (A-30) has been changed to the ambient temperature sensor connector.
HBB, EBD AND ABS	Diesel <R.H. drive vehicles>	3-400	<ul style="list-style-type: none"> The circuit between the ignition switch (IG2) and the HBB buzzer has been changed.
	Petrol <R.H. drive vehicles>	3-408	
AUTO-CRUISE CONTROL SYSTEM	4M41 <Vehicles for South Africa>	3-416	<ul style="list-style-type: none"> The battery back-up power supply circuit for the engine-ECU has been changed.
	GDI <Vehicles for Hong Kong>	3-422	<ul style="list-style-type: none"> The battery back-up power supply circuit for the engine-A/T-ECU and the back-up power supply circuit for the throttle valve controller have been changed.

Main circuit	Circuit classifications	Reference page	Description of changes
SUPER SELECT 4WD II SYSTEM	4M40 <L.H. drive vehicles>	–	<ul style="list-style-type: none"> The transfer-ECU internal circuit (parking signal) has been eliminated.
	4M40 <R.H. drive vehicles>	–	
	4M41 <L.H. drive vehicles>	–	
	4M41 <R.H. drive vehicles>	–	
	MPI <L.H. drive vehicles>	–	
	MPI <R.H. drive vehicles>	–	
	GDI <Vehicles for Hong Kong>	–	
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)	L.H. drive vehicles	3-428	<ul style="list-style-type: none"> The number of pins in the side impact sensor (RH, LH) connectors (F-01, F-19) has been changed from 4 to 2. The number of pins in the floor wiring harness (LH) and side air bag wiring harness combination connector (E-21) has been changed from 3 to 4. A seat belt pre-tensioner connector (F-37) has been added. <Vehicles for Taiwan>
	R.H. drive vehicles	3-432	
SUNROOF	L.H. drive vehicles	3-436	<ul style="list-style-type: none"> The illumination power circuit for the sunroof switch has been changed.
	R.H. drive vehicles	3-440	<ul style="list-style-type: none"> The circuit between fusible link No. 2 and the sunroof motor assembly has been changed.
POWER SEAT	Vehicles for Taiwan	3-444	<ul style="list-style-type: none"> A passenger-side power seat has been added.
FUEL LINE HEATER	–	3-447	<ul style="list-style-type: none"> The circuit between the ignition switch (IG2) and the fuel line heater relay has been changed. <RHD>
IMMOBILIZER SYSTEM	4M40 <Vehicles for Australia>	3-448	<ul style="list-style-type: none"> The circuit between the immobilizer-ECU and the diagnosis connector has been changed.
	4M41 <Vehicles for South Africa>	3-450	<ul style="list-style-type: none"> The immobilizer-ECU earth circuit has been changed.
	Petrol <Vehicles for Australia, Hong Kong and South Africa>	3-452	
RHEOSTAT	L.H. drive vehicles	3-454	<ul style="list-style-type: none"> J/C (6) and J/C (8) have been changed.
	R.H. drive vehicles	3-456	<ul style="list-style-type: none"> J/C (8) has been changed.

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 <without sport mode> has been added to the circuit classification.
- (8) *2 : Indicates that Argentina has been added to the circuit classification.
- (9) *3 : Indicates that the circuit designations have been changed from 4M41 <Vehicles for South Africa> to 4M41 <R.H. drive vehicles>.

Main circuit	Circuit classifications	Previous manual: Pub. No. PHJE0005 (Basic)	Previous manual: Pub. No. PHJE0005-1 (Supplement)	Previous manual: Pub. No. PHJE0005-2 (Supplement)	This manual: Pub. No. PHJE0005-3 (Supplement)
J/B	–	I	P	P	P
J/C	L.H. drive vehicles	I	R	R	R
	R.H. drive vehicles	I	P	N	R
CENTRALIZED JUNCTION	–	I	R	R	P
POWER DISTRIBUTION SYSTEM	Diesel <L.H. drive vehicles>	I	R	R	P
	Diesel <R.H. drive vehicles>	I	P	N	P
	Petrol <L.H. drive vehicles>	I	N	N	P
	Petrol <R.H. drive vehicles>	I	N	N	P
STARTING SYSTEM	4M40	I	N	P	P
	4M41	I	P	P	P
	Petrol	I	N	N	P
IGNITION SYSTEM	MPI	I	N	N	P
	GDI <Vehicles for Hong Kong>	I	N	N	P
CHARGING SYSTEM	Diesel	I	P	P	R
	MPI	I	N	N	P
	GDI <Vehicles for Hong Kong>	I	N	N	P

Main circuit	Circuit classifications	Previous manual: Pub. No. PHJE0005 (Basic)	Previous manual: Pub. No. PHJE0005-1 (Supplement)	Previous manual: Pub. No. PHJE0005-2 (Supplement)	This manual: Pub. No. PHJE0005-3 (Supplement)
GLOW SYSTEM	–	I	P	P	P
ENGINE CONTROL SYSTEM	4M40 <L.H. drive vehicles without EGR>	I	N	N	P
	4M40 <L.H. drive vehicles with EGR>	I	N	P	P
	4M40 <R.H. drive vehicles without EGR>	I	N	N	P
	4M40 <R.H. drive vehicles with EGR>	I	N	N	P
	4M41 <L.H. drive vehicles>	N	A	A	R
	4M41 <R.H. drive vehicles (Except for South Africa)>	N	A	N	D
	4M41 <Vehicles for South Africa>	I	N	N	D
	4M41 <R.H. drive vehicles>	N	N	N	A
	MPI-M/T <L.H. drive vehicles>	I	N	N	R
	MPI-M/T <R.H. drive vehicles>	I	N	N	R
	MPI-A/T <L.H. drive vehicles (Except for Taiwan)>	I	N	N	R
	MPI-A/T <L.H. drive vehicles for Taiwan>	I	N	N	R
	MPI-A/T <R.H. drive vehicles>	I	N	N	R
	GDI <Vehicles for Hong Kong>	I	N	N	R
ELC 4A/T	4M40 <L.H. drive vehicles>	I	N	N	R
	4M40 <R.H. drive vehicles>	I	N	N	R
INVECS-II 4A/T	MPI <L.H. drive vehicles without sport mode>* ¹	I	N	N	R
	MPI <L.H. drive vehicles with sport mode>	N	N	N	A

Main circuit	Circuit classifications	Previous manual: Pub. No. PHJE0005 (Basic)	Previous manual: Pub. No. PHJE0005-1 (Supplement)	Previous manual: Pub. No. PHJE0005-2 (Supplement)	This manual: Pub. No. PHJE0005-3 (Supplement)
INVECS-II 4A/T	MPI <R.H. drive vehicles without sport mode>* ¹	I	N	N	R
	MPI <R.H. drive vehicles with sport mode>	N	N	N	A
INVECS-II 5A/T	4M41 <L.H. drive vehicles>	N	A	A	R
	4M41 <R.H. drive vehicles (Except for South Africa)>	N	A	N	D
	4M41 <Vehicles for South Africa>	I	N	N	D
	4M41 <R.H. drive vehicles>	N	N	N	A
	MPI <L.H. drive vehicles>	I	N	N	R
	MPI <R.H. drive vehicles>	I	N	N	R
	GDI <Vehicles for Hong Kong>	I	N	N	R
HEADLAMP	L.H. drive vehicles	I	P	P	P
	R.H. drive vehicles <Except for Hong Kong>	I	P	N	P
	R.H. drive vehicles for Hong Kong	I	N	N	P
	L.H. drive vehicles with discharge type	N	N	N	A
	R.H. drive vehicles with discharge type <Except for Hong Kong>	N	N	N	A
	R.H. drive vehicles with discharge type for Hong Kong	N	N	N	A
TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER	L.H. drive vehicles <Except for Brazil and Argentina>* ²	I	P	N	P
	L.H. drive vehicles for Brazil and Argentina* ²	I	N	P	P

Main circuit	Circuit classifications	Previous manual: Pub. No. PHJE0005 (Basic)	Previous manual: Pub. No. PHJE0005-1 (Supplement)	Previous manual: Pub. No. PHJE0005-2 (Supplement)	This manual: Pub. No. PHJE0005-3 (Supplement)
TAIL LAMP, POSITION LAMP, LICENCE PLATE LAMP AND LIGHTING MONITOR BUZZER	R.H. drive vehicles <Except for Australia, Hong Kong and South Africa>	I	P	N	P
	R.H. drive vehicles for Australia and South Africa	I	N	N	P
	R.H. drive vehicles for Hong Kong	I	N	N	P
FRONT FOG LAMP	L.H. drive vehicles	I	P	P	P
	R.H. drive vehicles	I	P	N	R
REAR FOG LAMP	Vehicles for Brazil and Argentina*2	I	N	P	P
	Vehicles for Australia and South Africa	I	N	N	R
ROOM LAMP, REAR PERSONAL LAMP AND LUGGAGE COMPARTMENT LAMP	Short wheelbase models <L.H. drive vehicles>	I	N	N	P
	Short wheelbase models <R.H. drive vehicles>	I	N	N	R
	Long wheelbase models <L.H. drive vehicles>	I	P	P	P
	Long wheelbase models <R.H. drive vehicles>	I	P	N	R
DOOR LAMP	L.H. drive vehicles	I	P	P	R
	R.H. drive vehicles	I	P	N	P
GLOVE BOX LAMP	–	I	N	P	P
VANITY MIRROR LAMP	L.H. drive vehicles	N	N	N	A
	R.H. drive vehicles	N	N	N	A
IGNITION KEY CYLINDER ILLUMINATION LAMP	L.H. drive vehicles	I	P	P	P
	R.H. drive vehicles	I	P	N	P
HEADLAMP LEVELING SYSTEM	–	N	N	A	D
	L.H. drive vehicles	N	N	N	A
	R.H. drive vehicles	N	N	N	A

Main circuit	Circuit classifications	Previous manual: Pub. No. PHJE0005 (Basic)	Previous manual: Pub. No. PHJE0005-1 (Supplement)	Previous manual: Pub. No. PHJE0005-2 (Supplement)	This manual: Pub. No. PHJE0005-3 (Supplement)
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP	L.H. drive vehicles <Except for Brazil and Argentina>*2	I	P	N	R
	L.H. drive vehicles for Brazil and Argentina*2	I	N	P	R
TURN-SIGNAL LAMP AND HAZARD WARNING LAMP	R.H. drive vehicles <Except for Australia and South Africa>	I	P	N	P
	R.H. drive vehicles for Australia and South Africa	I	N	N	P
STOP LAMP	L.H. drive vehicles <Except for Brazil and Argentina>*2	I	P	N	P
	L.H. drive vehicles for Brazil and Argentina*2	I	N	P	P
	R.H. drive vehicles <Except for Australia and South Africa>	I	P	N	P
	R.H. drive vehicles for Australia and South Africa	I	N	N	P
BACK-UP LAMP	L.H. drive vehicles	I	P	P	P
	R.H. drive vehicles <Except for Hong Kong>	I	P	N	P
	R.H. drive vehicles for Hong Kong	I	N	N	P
HORN	–	I	P	P	P
METER AND GAUGE	L.H. drive vehicles <Except for GCC>	I	R	R	P
	L.H. drive vehicles for GCC	I	N	N	P
	R.H. drive vehicles	I	P	N	P
FUEL WARNING LAMP	L.H. drive vehicles	I	P	P	P
	R.H. drive vehicles	I	P	N	P
OIL PRESSURE WARNING LAMP	L.H. drive vehicles	I	R	R	P
	R.H. drive vehicles	I	P	N	P
BRAKE WARNING LAMP	L.H. drive vehicles	I	P	P	P
	R.H. drive vehicles	I	P	N	P

Main circuit	Circuit classifications	Previous manual: Pub. No. PHJE0005 (Basic)	Previous manual: Pub. No. PHJE0005-1 (Supplement)	Previous manual: Pub. No. PHJE0005-2 (Supplement)	This manual: Pub. No. PHJE0005-3 (Supplement)
FUEL FILTER WARNING LAMP	Diesel <L.H. drive vehicles>	I	P	P	P
	Diesel <R.H. drive vehicles>	I	P	N	P
SEAT BELT WARNING LAMP	Vehicles for Taiwan	I	N	N	P
	Vehicles for GCC	I	N	N	P
	Vehicles for Australia	I	N	N	P
	Vehicles for Hong Kong	I	N	N	P
ENGINE OIL LEVEL WARNING LAMP	L.H. drive vehicles	N	N	A	P
	Vehicles for South Africa	I	N	N	P
POWER WINDOWS	Short wheelbase models <L.H. drive vehicles>	I	N	N	P
	Short wheelbase models <R.H. drive vehicles (Except for Hong Kong and South Africa)>	I	N	N	P
	Short wheelbase models <R.H. drive vehicles for Hong Kong and South Africa>	I	N	N	P
	Long wheelbase models <L.H. drive vehicles (Except for Argentina)>*2	I	P	P	P
	Long wheelbase models <L.H. drive vehicles for Argentina>	N	N	A	P
	Long wheelbase models <R.H. drive vehicles (Except for Hong Kong and South Africa)>	I	P	N	P
	Long wheelbase models <R.H. drive vehicles for Hong Kong and South Africa>	I	N	N	P

Main circuit	Circuit classifications	Previous manual: Pub. No. PHJE0005 (Basic)	Previous manual: Pub. No. PHJE0005-1 (Supplement)	Previous manual: Pub. No. PHJE0005-2 (Supplement)	This manual: Pub. No. PHJE0005-3 (Supplement)
CENTRAL DOOR LOCKING SYSTEM AND FORGOTTEN KEY PREVENTION FUNCTION	L.H. drive vehicles without keyless entry system	I	P	R	R
	L.H. drive vehicles with keyless entry system <Except for Taiwan>	I	P	R	R
	L.H. drive vehicles with keyless entry system for Taiwan	I	N	N	R
	R.H. drive vehicles without keyless entry system	I	P	N	P
	R.H. drive vehicles with keyless entry system	I	P	N	R
HEATER IDLE UP	4M41 <R.H. drive vehicles (Except for South Africa)>	N	A	N	P
PTC HEATER AND HEATER IDLE UP	L.H. drive vehicles	N	A	N	D
	4M41 <L.H. drive vehicles>	N	N	A	R
	4M41 <Vehicles for South Africa>	I	N	N	R
HEATER	L.H. drive vehicles	I	N	N	P
	R.H. drive vehicles	I	N	N	R
REAR HEATER	L.H. drive vehicles <Built-in floor console>	I	N	N	P
	L.H. drive vehicles <Built-in under floor>	I	N	P	P
	R.H. drive vehicles <Built-in floor console>	I	N	N	R
	R.H. drive vehicles <Built-in under floor>	I	N	N	R
SINGLE MANUAL AIR CONDITIONER	4M40 <L.H. drive vehicles>	I	N	N	P
	4M40 <R.H. drive vehicles>	I	N	N	R
	MPI <L.H. drive vehicles (Except for Taiwan)>	I	N	N	P
	MPI <Vehicles for Taiwan>	I	N	N	P
	MPI <R.H. drive vehicles>	I	N	N	R

Main circuit	Circuit classifications	Previous manual: Pub. No. PHJE0005 (Basic)	Previous manual: Pub. No. PHJE0005-1 (Supplement)	Previous manual: Pub. No. PHJE0005-2 (Supplement)	This manual: Pub. No. PHJE0005-3 (Supplement)
DUAL MANUAL AIR CONDITIONER	4M40 <L.H. drive vehicles without rear heater>	I	N	N	P
	4M40 <L.H. drive vehicles with rear heater>	I	N	N	P
	4M40 <R.H. drive vehicles without rear heater>	I	N	N	D
	4M40 <R.H. drive vehicles with rear heater>	I	N	N	D
	4M40 <R.H. drive vehicles>	N	N	N	A
	MPI <L.H. drive vehicles without rear heater>	I	N	N	P
DUAL MANUAL AIR CONDITIONER	MPI <L.H. drive vehicles with rear heater>	I	N	N	P
	MPI <R.H. drive vehicles without rear heater>	I	N	N	D
	MPI <R.H. drive vehicles with rear heater>	I	N	N	D
	MPI <R.H. drive vehicles>	N	N	N	A
SINGLE AUTOMATIC AIR CONDITIONER	4M40 <L.H. drive vehicles>	I	N	N	P
	4M40 <R.H. drive vehicles>	I	N	N	R
	4M41 <Vehicles for South Africa>	I	N	N	R
	MPI <L.H. drive vehicles>	I	N	N	P
	MPI <R.H. drive vehicles>	I	N	N	R
	GDI <Vehicles for Hong Kong>	I	N	N	R

Main circuit	Circuit classifications	Previous manual: Pub. No. PHJE0005 (Basic)	Previous manual: Pub. No. PHJE0005-1 (Supplement)	Previous manual: Pub. No. PHJE0005-2 (Supplement)	This manual: Pub. No. PHJE0005-3 (Supplement)
DUAL AUTOMATIC AIR CONDITIONER	4M40 <L.H. drive vehicles>	I	N	P	P
	4M40 <R.H. drive vehicles>	I	N	N	R
	4M41 <L.H. drive vehicles without rear heater>	N	A	N	P
	4M41 <L.H. drive vehicles>	N	N	A	P
	4M41 <R.H. drive vehicles without rear heater>	N	A	N	D
	4M41 <Vehicles for South Africa>	I	N	N	D
	4M41 <R.H. drive vehicles>	N	N	N	A
	MPI <L.H. drive vehicles>	I	N	N	P
	MPI <R.H. drive vehicles>	I	N	N	R
	GDI <Except for Hong Kong>	I	N	N	R
WINDSHIELD WIPER AND WASHER	L.H. drive vehicles	I	P	P	P
	R.H. drive vehicles <Except for Hong Kong>	I	P	N	P
	R.H. drive vehicles for Hong Kong	I	N	N	P
REAR WIPER AND WASHER	L.H. drive vehicles	I	P	P	R
	R.H. drive vehicles	I	P	N	P
WIPER DEICER	Vehicles for South Africa	I	N	N	P

Main circuit	Circuit classifications	Previous manual: Pub. No. PHJE0005 (Basic)	Previous manual: Pub. No. PHJE0005-1 (Supplement)	Previous manual: Pub. No. PHJE0005-2 (Supplement)	This manual: Pub. No. PHJE0005-3 (Supplement)
DEFOGGER AND DOOR MIRROR HEATER	L.H. drive vehicles with heater or manual air conditioner <Except for Taiwan>	I	N	N	P
	Vehicles with manual air conditioner for Taiwan	I	N	N	P
	L.H. drive vehicles with automatic air conditioner	I	P	P	P
	R.H. drive vehicles with heater or manual air conditioner	I	N	N	R
	R.H. drive vehicles with automatic air conditioner	I	P	N	P
REMOTE CONTROLLED MIRROR	L.H. drive vehicles	I	P	P	D
	R.H. drive vehicles	I	P	N	P
ELECTRIC RETRACTABLE REMOTE CONTROLLED MIRROR	L.H. drive vehicles	N	N	N	A
	R.H. drive vehicles <Except for Hong Kong>	N	N	N	A
	Vehicles for Hong Kong	I	N	N	P
HEADLAMP WASHER	L.H. drive vehicles	I	P	P	P
	R.H. drive vehicles	I	P	N	P
RADIO	L.H. drive vehicles	I	P	P	R
	R.H. drive vehicles	I	P	N	R
RADIO AND TAPE PLAYER	L.H. drive vehicles	I	P	P	R
	R.H. drive vehicles	I	P	N	R
RV METER	L.H. drive vehicles	I	R	R	P
	R.H. drive vehicles	I	R	N	R
CENTER DISPLAY	Vehicles for South Africa	I	N	N	R
CLOCK	–	I	N	N	R
CIGARETTE LIGHTER	–	I	P	P	P
ACCESSORY SOCKET	Short wheelbase models	I	N	N	P
	Long wheelbase models	I	P	P	P

Main circuit	Circuit classifications	Previous manual: Pub. No. PHJE0005 (Basic)	Previous manual: Pub. No. PHJE0005-1 (Supplement)	Previous manual: Pub. No. PHJE0005-2 (Supplement)	This manual: Pub. No. PHJE0005-3 (Supplement)
HBB, EBD AND ABS	Diesel <L.H. drive vehicles>	I	P	P	P
	Diesel <R.H. drive vehicles>	I	P	N	R
	Petrol <L.H. drive vehicles>	I	N	N	P
	Petrol <R.H. drive vehicles>	I	N	N	R
AUTO-CRUISE CONTROL SYSTEM	4M41 <Vehicles for Argentina>	N	N	A	P
	4M41 <Vehicles for South Africa>	I	N	N	R
	MPI <L.H. drive vehicles>	I	N	N	P
	MPI <R.H. drive vehicles>	I	N	N	P
	GDI <Vehicles for Hong Kong>	I	N	N	R
PART TIME 4WD SYSTEM	–	I	N	N	P
SUPER SELECT 4WD II SYSTEM	4M40 <L.H. drive vehicles>	I	N	P	P
	4M40 <R.H. drive vehicles>	I	N	N	P
	4M41 <L.H. drive vehicles>	N	A	A	P
	4M41 <R.H. drive vehicles>*3	I	P	N	P
	MPI <L.H. drive vehicles>	I	N	N	P
	MPI <R.H. drive vehicles>	I	N	N	P
	GDI <Vehicles for Hong Kong>	I	N	N	P
SUPPLEMENTAL RESTRAINT SYSTEM (SRS)	L.H. drive vehicles	I	P	P	R
	R.H. drive vehicles	I	P	N	R
REAR DIFFERENTIAL LOCK SYSTEM	L.H. drive vehicles	I	P	P	P
	R.H. drive vehicles	I	P	N	P
SUNROOF	L.H. drive vehicles	I	P	P	R
	R.H. drive vehicles	I	P	N	R

Main circuit	Circuit classifications	Previous manual: Pub. No. PHJE0005 (Basic)	Previous manual: Pub. No. PHJE0005-1 (Supplement)	Previous manual: Pub. No. PHJE0005-2 (Supplement)	This manual: Pub. No. PHJE0005-3 (Supplement)
FUEL LINE HEATER	–	I	P	R	R
HEATED SEAT	L.H. drive vehicles	N	N	A	P
	Vehicles for Hong Kong and South Africa	I	N	N	P
POWER SEAT	Except for Taiwan	I	P	P	P
	Vehicles for Taiwan	I	N	N	R
IGNITION KEY REMINDER BUZZER	Vehicles for GCC and Taiwan	I	N	N	P
	Vehicles for Hong Kong	I	N	N	P
THEFT-ALARM SYSTEM	Vehicles for Taiwan	I	N	N	P
IMMOBILIZER SYSTEM	4M40 <Vehicles for Australia>	I	N	N	R
	4M41 <L.H. drive vehicles>	N	N	A	P
	4M41 <Vehicles for South Africa>	I	N	N	R
	Petrol vehicles for GCC	I	N	N	P
	Petrol vehicles for Taiwan	I	N	N	P
	Petrol vehicles for Australia, Hong Kong and South Africa	I	N	N	R
RHEOSTAT	L.H. drive vehicles	I	R	R	R
	R.H. drive vehicles	I	P	N	R