

# GENERAL

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**MODELS****<Short wheelbase>**

| Model code |         | Engine model                                   | Transmission model | Fuel supply system  |
|------------|---------|--|--------------------|---|
| V64W       | MNDFL6  | 4D56 Intercooler Turbo-charger (2,477 mL)      | V5MT1 <5M/T>       | Electronically-controlled injection                       |
|            | MNHFL6  |  | V5M31 <5M/T>       |   |
|            | MNHFR6  |  |                    |   |
|            | MNXFL6  |  |                    |   |
|            | MNXFR6  |  |                    |   |
| V68W       | MNDFL6  | 4M41-DOHC Intercooler Turbo-charger (3,200 mL) | V5M31 <5M/T>       | Electronically-controlled high pressure fuel distribution |
|            | MNHFL6  |  |                    |   |
|            | MNHFR6  |  |                    |   |
|            | MYHFL6  |  | V5A51 <5A/T>       |   |
|            | MNXFL6  |  | V5M31 <5M/T>       |   |
|            | MNXFR6  |  |                    |   |
|            | MNCFL6* |  |                    |   |
|            | MNCFR6* |  |                    |   |
|            | MYXFL6  |  | V5A51 <5A/T>       |   |
|            | MYXFR6  |  |                    |   |
|            | MYCFL6* |  |                    |   |
|            | MYCFR6* |  |                    |   |
| V65W       | MNXCL6  | 6G74GDI (3,496 mL)                             | V5M31 <5M/T>       | GDI   |
|            | MYXCL6  |  | V5A51 <5A/T>       |   |
|            | MYXCR6  |  |                    |   |

**NOTE:**

\* mark indicates Vehicles with emission control system Step-II

## &lt;Long wheelbase&gt;

| Model code |         | Engine model                                   | Transmission model | Fuel supply system  |
|------------|---------|--|--------------------|---|
| V74W       | LNHFL6  | 4D56 Intercooler Turbo-charger (2,477 mL)      | V5M31 <5M/T>       | Electronically-controlled injection                       |
|            | LNHFL6  |  |                    |   |
| V78W       | LNDFL6  | 4M41-DOHC Intercooler Turbo-charger (3,200 mL) | V5M31 <5M/T>       | Electronically-controlled high pressure fuel distribution |
|            | LNHFL6  |  |                    |   |
|            | LNHFR6  |  |                    |   |
|            | LNBFL6* |  |                    |   |
|            | LNBFR6* |  |                    |   |
|            | LYHFL6  |  | V5A51 <5A/T>       |   |
|            | LYHFR6  |  |                    |   |
|            | LYBFL6* |  |                    |   |
|            | LYBFR6* |  |                    |   |
|            | LNHFL6  |  | V5M31 <5M/T>       |   |
|            | LNHFR6  |  |                    |   |
|            | LNCFL6* |  |                    |   |
|            | LNCFR6* |  |                    |   |
|            | LYXFL6  |  | V5A51 <5A/T>       |   |
|            | LYXFR6  |  |                    |   |
|            | LYCFL6* |  |                    |   |
|            | LYCFR6* |  |                    |   |
| V75W       | LYHCR6  | 6G74GDI (3,496 mL)                             | V5A51 <5A/T>       | GDI   |
|            | LNHCL6  |  | V5M31 <5M/T>       |   |
|            | LYXCL6  |  | V5A51 <5A/T>       |   |
|            | LYXCR6  |  |                    |   |

## NOTE:

\* mark indicates Vehicles with emission control system Step-II

## ABBREVIATION SYMBOLS

The following abbreviation symbols have been added.

### 1. Abbreviation symbols used for system name

| Abbreviation symbol | Meaning   |
|---------------------|---|
| M-ASTC              | Mitsubishi active stability & traction control system |

### 2. Abbreviation symbols used for combination meters

| Abbreviation symbol                       | Meaning   |
|---|---|
| 4L  | 4LLc (Direct low-range 4-wheel drive) indicator lamp                |
| M-ASTC                                    | Active stability & traction control system operation indicator lamp |
| ACTIVE STABILITY<br>CONTROL SYSTEM<br>OFF | Active stability control system OFF indicator lamp                  |

## OUTLINE OF CHANGES

### WIRING HARNESS CONFIGURATION DIAGRAMS

| Connector symbol | Name                |                           | Reference page | Description of changes   |
|------------------|---------------------|---------------------------|----------------|--|
| A                | ENGINE COMPART-MENT | L.H. drive vehicles       | 1-2            | <ul style="list-style-type: none"> <li>Spare connector (for motor antenna) (A-45,46) has been added.</li> <li>The colour of spare connector (for headlamp) (A-44) has been changed from milk white to black.</li> </ul>  |
|                  |                     | R.H. drive vehicles       | —              | <ul style="list-style-type: none"> <li>The colour of spare connector (for headlamp) (A-44) has been changed from milk white to black.</li> </ul>   |
| B                | ENGINE              | 6G7 <L.H. drive vehicles> | 1-4            | <ul style="list-style-type: none"> <li>Due to the adoption of M-ASTC, pressure sensor (B-123) has been added.</li> <li>Due to the change of fuel pump circuit, fuel pump relay 2 (B-26X) has been added and the connector name has been changed from fuel pump relay (B-27X) to fuel pump relay 1.</li> </ul>  |
|                  |                     | 6G7 <R.H. drive vehicles> | 1-8            |  |
| D                | DASH PANEL          | L.H.drive vehicles        | 1-12           | <ul style="list-style-type: none"> <li>Due to the adoption of side step lamp, side step lamp-ECU (D-150) has been added.</li> <li>Due to the adoption of M-ASTC, the following connectors have been added. <ul style="list-style-type: none"> <li>Resistor (D-148)</li> <li>J/C (9) (D-149)</li> <li>Steering wheel sensor (D-227)</li> </ul> </li> <li>The number of pins of clock spring (D-205) connector has been changed from 4 to 6, and its colour has been changed from milk white to black.</li> <li>The number of pins of clock spring (D-206) connector has been changed from 2 to 4.</li> <li>Heater switch &lt;4M4&gt; (D-138) has been eliminated.</li> <li>Clock (D-05) has been eliminated.</li> </ul> |
|                  |                     | R.H.drive vehicles        | 1-16           |  |

| Connector symbol | Name                 |   | Reference page | Description of changes  |
|------------------|----------------------|---|----------------|---|
| E                | FLOOR CONSOLE        | L.H.drive vehicles                          | 1-20           | <ul style="list-style-type: none"> <li>Due to the adoption of M-ASTC, the following connectors have been added. <ul style="list-style-type: none"> <li>Active stability control switch (E-24)</li> <li>M-ASTC-ECU (E-124,125,126)</li> <li>Control wiring harness and instrument panel wiring harness combination (E-127)</li> <li>Control wiring harness and transmission wiring harness combination (E-128)</li> <li>G and yaw rate sensor (E-129)</li> </ul> </li> </ul> |
|                  |                      | R.H.drive vehicles                          | 1-24           |   |
| F                | FRONT FLOOR AND ROOF | Short wheelbase models <L.H.drive vehicles> | 1-28           | <ul style="list-style-type: none"> <li>Due to the adoption of side step lamp, the following connectors have been added. <ul style="list-style-type: none"> <li>Side step lamp (LH) (F-36)</li> <li>Side step lamp (RH) (F-37)</li> </ul> </li> </ul>  |
|                  |                      | Short wheelbase models <R.H.drive vehicles> | 1-30           |   |
|                  |                      | Long wheelbase models <L.H.drive vehicles>  | 1-32           |   |
|                  |                      | Long wheelbase models <R.H.drive vehicles>  | 1-34           |   |

## SINGLE PART INSTALLATION POSITION

| Location of changes | Reference page | Description of changes   |
|---------------------|----------------|--|
| RELAY               | 2-2            | <ul style="list-style-type: none"> <li>Due to the change of fuel pump circuit for the vehicles with 6G7 engine, fuel pump relay 2 has been added and the name has been changed from fuel pump relay to fuel pump relay 1.</li> </ul>                     |
| ECU                 | 2-2            | <ul style="list-style-type: none"> <li>Due to the adoption of M-ASTC, M-ASTC-ECU has been added.</li> <li>Due to the adoption of the side step lamp, the side step lamp-ECU has been added.</li> </ul>   |
| SENSOR              | 2-3            | <ul style="list-style-type: none"> <li>Due to the adoption of M-ASTC, the following sensors have been added. <ul style="list-style-type: none"> <li>G and yaw rate sensor</li> <li>Pressure sensor</li> <li>Steering wheel sensor</li> </ul> </li> </ul> |

## CIRCUIT DIAGRAMS

| Main circuit              | Circuit classification            | Reference page | Description of changes  |
|---------------------------|-----------------------------------|----------------|---|
| J/C                       | L.H. drive vehicles               | 3-3            | <ul style="list-style-type: none"> <li>Due to the adoption of M-ASTC, J/C (9) has been added.</li> <li>The circuits used for J/C (1) – (8) have been changed partially.</li> </ul>  |
|                           | R.H. drive vehicles               | 3-12           |   |
| CENTRALIZED JUNCTION      | –                                 | 3-21           | <ul style="list-style-type: none"> <li>Dedicated fuse No. 3 has been added.</li> <li>Fuel pump relay 2 (B-26X) has been added.</li> <li>The connector symbol used for motor relay 2 (B-19X) has been changed.&lt;M-ASTC&gt;</li> <li>The name has been changed from fuel pump relay (B-27X) to fuel pump relay 1. &lt;Petrol&gt;</li> </ul>   |
| POWER DISTRIBUTION SYSTEM | Petrol <L.H. drive vehicles>      | 3-22           | <ul style="list-style-type: none"> <li>Dedicated fuse No.3 has been added.</li> <li>The IG2 power supply circuit of front-ECU has been changed.</li> </ul>  |
|                           | Petrol <R.H. drive vehicles>      | 3-30           |   |
|                           | Diesel <L.H. drive vehicles>      | 3-38           | <ul style="list-style-type: none"> <li>The IG2 power supply circuit of front-ECU has been changed.</li> </ul>   |
|                           | Diesel <R.H. drive vehicles>      | 3-46           |   |
| CHARGING SYSTEM           | 6G7                               | –              | <ul style="list-style-type: none"> <li>The circuit connected to J/C (4) (D-128) of the charging warning lamp circuit has been changed from terminal Nos. 25, 23 to terminal Nos. 32, 30.</li> </ul>   |
| ENGINE CONTROL SYSTEM     | 6G7-GDI-M/T <L.H. drive vehicles> | 3-54           | <ul style="list-style-type: none"> <li>The fuel pump circuit has been changed.</li> <li>The wire diameter of terminal No. 60 at engine-ECU (D-117) has been changed from 0.85 to 1.25. The circuit connected from terminal No. 60 at engine-ECU (D-117) has been changed from terminal No. 6 at the coupling connector (A-04) to throttle control servo relay (B-29X).</li> <li>The circuit connected from terminal No. 63 of engine-ECU (D-117) to J/C (4) (D-128) has been changed from terminal No. 15 to terminal No. 14.</li> <li>The earth circuits of the detonation sensor and the engine-ECU have been changed.</li> <li>The wire colour of terminal No. 83 at engine-ECU (D-118) has been changed from G-R to BR.</li> <li>The wire colour of terminal Nos. 1 and 3 (female side) at coupling connector (E-116) has been changed from G to B and from R to W, respectively. &lt;Oxygen sensor (rear) circuit &gt;</li> <li>The wire diameter of terminal No. 5 at throttle valve controller (D-11) has been changed from 0.85 to 1.25.</li> <li>The circuit between terminal No. 84 at engine-ECU (D-118) and terminal No. 1 at the diagnosis connector (D-23) has been abolished.</li> </ul> |

| Main circuit          | Circuit classification               | Reference page | Description of changes  |
|-----------------------|--------------------------------------|----------------|---|
| ENGINE CONTROL SYSTEM | 6G7-GDI-A/T<br><L.H. drive vehicles> | 3-68           | <ul style="list-style-type: none"> <li>• The fuel pump circuit has been changed.</li> <li>• The wire diameter of terminal No. 66 at engine-A/T-ECU (D-120) has been changed from 0.85 to 1.25. The circuit connected from terminal No. 66 at engine-A/T-ECU (D-120) has been changed from terminal No. 6 at coupling connector (A-04) to throttle control servo relay (B-29X).</li> <li>• The circuit connected from terminal No. 123 at engine-A/T-ECU (D-122) to J/C (4) (D-128) has been changed from terminal No. 15 to terminal No. 14.</li> <li>• The earth circuits of the detonation sensor and the engine-A/T-ECU have been changed.</li> <li>• The wire colour of terminal Nos. 1 and 3 (female side) at coupling connector (E-116) has been changed from G to B and from R to W, respectively. &lt;Oxygen sensor (rear) circuit &gt;</li> <li>• The wire diameter of terminal No. 5 at throttle valve controller (D-11) has been changed from 0.85 to 1.25.</li> <li>• The circuit connected between terminal No. 84 of engine-A/T-ECU (D-121) and terminal No. 1 of diagnosis connector (D-23) has been abolished.</li> </ul> |
|                       | 6G7-GDI-A/T<br><R.H. drive vehicles> | 3-82           | <ul style="list-style-type: none"> <li>• The fuel pump circuit has been changed.</li> <li>• The circuit connected from terminal No. 18 at throttle valve controller (D-11) to J/C (5) (D-33) has been changed from terminal No. 9 to terminal No. 8.</li> <li>• The circuit connected from terminal No. 123 at engine-A/T-ECU (D-122) to J/C (4) (D-128) has been changed from terminal No. 15 to terminal No. 14.</li> <li>• The earth circuits of the detonation sensor and the engine-A/T-ECU have been changed.</li> <li>• The circuit connected from terminal No. 1 at vehicle speed sensor (C-09) to J/C (7) (D-31) has been changed from terminal No. 8 to terminal No. 6.</li> <li>• The wire diameter of terminal No. 66 at engine-A/T-ECU (D-120) has been changed from 0.85 to 1.25.</li> <li>• The circuit connected from terminal No. 1 at GDI ECO indication lamp-ECU (E-112) to J/C (7) (D-31) has been changed from terminal No. 7 to terminal No. 8.</li> <li>• The circuit connected between terminal No. 84 of engine-A/T-ECU (D-121) and terminal No. 1 of diagnosis connector (B-23) has been abolished.</li> </ul>  |

| Main circuit          | Circuit classification             | Reference page | Description of changes   |
|-----------------------|------------------------------------|----------------|--|
| ENGINE CONTROL SYSTEM | 4D5 <R.H. drive vehicles>          | 3-96           | <ul style="list-style-type: none"> <li>The circuit connected from terminal No. 80 at engine-ECU (D-113) to J/C (5) (D-33) has been changed from terminal No. 9 to terminal No. 8.</li> <li>The circuit connected from terminal No. 1 at vehicle speed sensor (C-09) to J/C (7) (D-31) has been changed from terminal No. 8 to terminal No. 6.</li> </ul>   |
|                       | 4M4-STEP-II <L.H. drive vehicles>  | 3-104          | <ul style="list-style-type: none"> <li>Due to the adoption of M-ASTC, the circuit has been changed.</li> </ul>   |
|                       | 4M4-STEP-II <R.H. drive vehicles>  | 3-114          | <ul style="list-style-type: none"> <li>Due to the adoption of M-ASTC, the circuit has been changed.</li> <li>The circuit connected from terminal No. 80 at engine-ECU (D-113) to J/C (5) (D-33) has been changed from terminal No. 9 to terminal No. 8.</li> <li>The circuit connected from terminal No. 1 at vehicle speed sensor (C-09) to J/C (7) (D-31) has been changed from terminal No. 8 to terminal No. 6.</li> </ul>   |
|                       | 4M4-STEP-III <L.H. drive vehicles> | 3-124          | <ul style="list-style-type: none"> <li>Due to the adoption of M-ASTC, the circuit has been changed.</li> </ul>   |
|                       | 4M4-STEP-III <R.H. drive vehicles> | 3-134          | <ul style="list-style-type: none"> <li>Due to the adoption of M-ASTC, the circuit has been changed.</li> <li>The circuit connected from terminal No. 80 at engine-ECU (D-113) to J/C (5) (D-33) has been changed from terminal No. 9 to terminal No. 8.</li> <li>The circuit connected from terminal No. 1 at vehicle speed sensor (C-09) to J/C (7) (D-31) has been changed from terminal No. 8 to terminal No. 6.</li> </ul>   |
| INVECS-II 5A/T        | 6G7-GDI <L.H. drive vehicles>      | –              | <ul style="list-style-type: none"> <li>The circuit connected from terminal No. 123 at engine-A/T-ECU (D-122) to J/C (4) (D-128) has been changed from terminal No. 15 to terminal No. 14.</li> <li>The wire diameter of terminal No. 66 at engine-A/T-ECU (D-120) has been changed from 0.85 to 1.25.</li> <li>The wire diameter of terminal No. 57 at combination meter (D-01) has been changed from 0.5 to 0.3.</li> </ul>   |
|                       | 6G7-GDI <R.H. drive vehicles>      | 3-144          | <ul style="list-style-type: none"> <li>The diameter of wire connected between 4LLc (Direct low range 4WD) switch (C-06) and terminal No. 27 at coupling connector (E-113) has been changed from 0.5 to 0.75.</li> <li>The wire colour of terminal No. 36 at combination meter (D-02) has been changed from W-L to R.&lt;LHD&gt;</li> <li>The circuit connected from terminal No. 1 at vehicle speed sensor (C-09) to J/C (7) (D-31) has been changed from terminal No. 8 to terminal No. 6. &lt;RHD&gt;</li> </ul> |



| Main circuit  | Circuit classification    | Reference page | Description of changes   |
|---|---------------------------|----------------|--|
| INVECS-II 5A/T  | 4M4 <L.H. drive vehicles> | 3-152          | <ul style="list-style-type: none"> <li>Due to the adoption of M-ASTC, the circuit has been changed.</li> <li>The diameter of wire connected between the 4LLc (Direct low range 4WD) switch (C-06) and terminal No. 27 at coupling connector (E-113) has been changed from 0.5 to 0.85.</li> <li>The wire diameter of terminal No. 57 at combination meter (D-01) has been changed from 0.5 to 0.3.</li> <li>The circuit between terminal No. 23 at A/T-ECU (D-107) and terminal No. 1 at diagnosis connector (D-23) has been abolished.</li> </ul> |
|   | 4M4 <R.H. drive vehicles> | 3-162          | <ul style="list-style-type: none"> <li>The wire colour of terminal No. 36 at combination meter (D-02) has been changed from W-L to R.&lt;LHD&gt;</li> <li>The circuit connected from terminal No. 38 at A/T-ECU (D-108) to J/C (5) (D-33) has been changed from terminal No. 9 to terminal No. 8. &lt;RHD&gt;</li> <li>The circuit connected from terminal No. 1 at vehicle speed sensor (C-09) to J/C (7) (D-31) has been changed from terminal No. 8 to terminal No. 6. &lt;RHD&gt;</li> </ul>   |
| HEADLAMP  | L.H. drive vehicles       | 3-172          | <ul style="list-style-type: none"> <li>Diagnosis connector (D-22) has been added to the smart wiring system circuit.</li> <li>The IG2 power supply circuit of front-ECU has been changed.</li> <li>The circuit connected from terminal No. 22 at front-ECU (A-08X) to J/C (7) (D-31) has been changed from terminal No. 22 to terminal No. 17. &lt;RHD&gt;</li> <li>The wire diameter of terminal No. 35 at combination meter (D-02) has been changed from 0.5 to 0.3. &lt;RHD&gt;</li> </ul>  |
|   | R.H. drive vehicles       | 3-176          |  |
| TAIL LAMP,<br>POSITION LAMP,<br>LICENCE PLATE<br>LAMP AND<br>LIGHTING MONITOR<br>BUZZER | L.H. drive vehicles       | 3-180          | <ul style="list-style-type: none"> <li>Diagnosis connector (D-22) has been added to the smart wiring system circuit.</li> <li>The IG2 power supply circuit of front-ECU has been changed.</li> <li>The circuit connected from terminal No. 22 at front-ECU (A-08X) to J/C (7) (D-31) has been changed from terminal No. 22 to terminal No. 17. &lt;RHD&gt;</li> </ul>  |
|   | R.H. drive vehicles       | 3-184          |  |

| Main circuit                             | Circuit classification | Reference page | Description of changes  |
|--|------------------------|----------------|---|
| FRONT FOG LAMP                           | L.H. drive vehicles    | 3-188          | <ul style="list-style-type: none"> <li>• Diagnosis connector (D-22) has been added to the smart wiring system circuit.</li> <li>• The IG2 power supply circuit of front-ECU has been changed.</li> <li>• The wire diameter of terminal No. 57 at combination meter (D-01) has been changed from 0.5 to 0.3.</li> <li>• The circuit connected from terminal No. 22 at front-ECU (A-08X) to J/C (7) (D-31) has been changed from terminal No. 22 to terminal No. 17. &lt;RHD&gt;</li> </ul> |
|  | R.H. drive vehicles    | 3-192          |   |
| REAR FOG LAMP                            | L.H. drive vehicles    | 3-196          |   |
|  | R.H. drive vehicles    | 3-200          |   |
| SIDE STEP LAMP                           | L.H. drive vehicles    | 3-204          | <ul style="list-style-type: none"> <li>• Due to the adoption of the side step lamp, a new circuit has been established.</li> </ul>  |
|  | R.H. drive vehicles    | 3-208          |   |
| HEADLAMP LEVELING SYSTEM                 | –                      | 3-212          | <ul style="list-style-type: none"> <li>• The connector symbol used for headlamp leveling switch (D-140) has been changed.</li> </ul>  |
| TURN-SIGNAL LAMP AND HAZARD WARNING LAMP | L.H. drive vehicles    | 3-214          | <ul style="list-style-type: none"> <li>• Diagnosis connector (D-22) has been added to the smart wiring system circuit.</li> <li>• The circuit between the turn-signal lamp relay (RH) and the front and side turn-signal lamp (RH) has been changed.</li> <li>• The wire diameter of terminal No. 57 at combination meter (D-01) has been changed from 0.5 to 0.3.</li> </ul>   |
|  | R.H. drive vehicles    | 3-218          |   |
| HORN                                     | –                      | 3-221          | <ul style="list-style-type: none"> <li>• The clock spring has been changed.</li> <li>• The type and diameter of wire connected between horn (HI,LO) (A-28, 29) and J/C(3) (A-16) have been changed to flexible wire and from 0.5 to 2, respectively.</li> </ul>   |
| METER AND GAUGE                          | L.H. drive vehicles    | –              | <ul style="list-style-type: none"> <li>• The wire diameter of terminal Nos. 11 and 25 at combination meter (D-03) has been changed from 0.5 to 0.3.</li> <li>• The circuit connected from terminal No. 1 at vehicle speed sensor (C-09) to J/C (7) (D-31) has been changed from terminal No. 8 to terminal No. 6. &lt;RHD&gt;</li> </ul>  |
|  | R.H. drive vehicles    | 3-222          |   |
| FUEL WARNING LAMP                        | L.H. drive vehicles    | –              | <ul style="list-style-type: none"> <li>• The wire diameter of terminal Nos. 11 and 25 at combination meter (D-03) has been changed from 0.5 to 0.3.</li> </ul>  |
|  | R.H. drive vehicles    | –              |   |

| Main circuit  | Circuit classification                        | Reference page | Description of changes   |
|---|---|----------------|--|
| ENGINE OIL LEVEL WARNING LAMP                                     | L.H. drive vehicles                           | –              | <ul style="list-style-type: none"> <li>The circuit connected from terminal No. 1 at engine oil level relay (D-13) to J/C (4) (D-128) has been changed from terminal Nos. 24 and 23 to terminal Nos. 31 and 30.</li> </ul>  |
|   | R.H. drive vehicles                           | –              |  |
| POWER WINDOWS   | Short wheelbase models <L.H. drive vehicles>  | 3-224          | <ul style="list-style-type: none"> <li>Power windows main switch has been changed.</li> <li>Power windows timer function has been abolished.</li> </ul>  |
|   | Short wheelbase models <R.H. drive vehicles>  | 3-228          |  |
|   | Long wheelbase models <L.H. drive vehicles >  | 3-232          |  |
|   | Long wheelbase models <R.H. drive vehicles >  | 3-238          |  |
| CENTRAL DOOR LOCKING SYSTEM AND FORGOTTEN KEY PREVENTION FUNCTION | L.H. drive vehicles with keyless entry system | 3-244          | <ul style="list-style-type: none"> <li>The circuit between the turn-signal lamp relay (RH) and the front and side turn-signal lamp (RH) has been changed.</li> <li>The wire diameter of terminal No. 57 at combination meter (D-01) has been changed from 0.5 to 0.3.</li> </ul>   |
|   | R.H. drive vehicles with keyless entry system | 3-252          |  |
| PTC HEATER  | L.H. drive vehicles                           | 3-260          | <ul style="list-style-type: none"> <li>Due to the abolition of the heater idle up, a new circuit has been established.</li> </ul>  |
|   | R.H. drive vehicles                           | 3-262          |  |
| HEATER  | L.H. drive vehicles                           | –              | <ul style="list-style-type: none"> <li>The circuit connected from terminal No. 4 at A/C switch (D-105) to J/C (6) (D-32) has been changed from terminal No. 4 to terminal No. 3.</li> <li>The circuit connected from terminal No. 8 at A/C switch (D-105) to J/C (8) (D-30) has been changed from terminal No. 33 to terminal No. 31.</li> </ul> |
|   | R.H. drive vehicles                           | –              |  |

| Main circuit                  | Circuit classification                          | Reference page | Description of changes   |
|-------------------------------|---|----------------|--|
| REAR HEATER                   | Short wheelbase models<br><L.H. drive vehicles> | –              | <ul style="list-style-type: none"> <li>The circuit connected from terminal No. 1 at rear blower relay (D-214) to J/C (6) (D-32) has been changed from terminal No. 3 to terminal No. 8.</li> <li>The circuit connected from terminal No. 11 at rear heater switch (E-101) to J/C (8) (D-30) has been changed from terminal No. 31 to terminal No. 33.</li> </ul>   |
|                               | Short wheelbase models<br><R.H. drive vehicles> | –              | <ul style="list-style-type: none"> <li>The earthed point from rear heater switch (E-101) has been changed from No. 8 to No. 16.</li> </ul>   |
|                               | Long wheelbase models<br><L.H. drive vehicles > | –              | <ul style="list-style-type: none"> <li>The circuit connected from terminal No. 1 at rear blower relay (D-214) to J/C (6) (D-32) has been changed from terminal No. 3 to terminal No. 8.</li> <li>The circuit connected from terminal No. 11 at rear heater switch (E-101) to J/C (8) (D-30) has been changed from terminal No. 31 to terminal No. 33.</li> </ul>   |
|                               | Long wheelbase models<br><R.H. drive vehicles > | –              | <ul style="list-style-type: none"> <li>The earthed point from the rear fan switch of rear heater switch (E-101) has been changed from No. 8 to No. 16.</li> </ul>  |
| SINGLE MANUAL AIR CONDITIONER | Diesel <L.H. drive vehicles>                    | 3-264          | <ul style="list-style-type: none"> <li>The condenser fan circuit and the A/C compressor circuit have been changed.</li> <li>The circuit connected from terminal No. 4 at A/C switch (D-105) to J/C (6) (D-32) has been changed from terminal No. 4 to terminal No. 3.</li> <li>The circuit connected from terminal No. 8 at A/C switch (D-105) to J/C (8) (D-30) has been changed from terminal No. 33 to terminal No. 31.</li> </ul>  |
| DUAL MANUAL AIR CONDITIONER   | Diesel <L.H. drive vehicles>                    | 3-268          | <ul style="list-style-type: none"> <li>The condenser fan circuit and the A/C compressor circuit have been changed.</li> <li>The circuit connected from terminal No. 4 at A/C switch (D-105) to J/C (6) (D-32) has been changed from terminal No. 4 to terminal No. 3.</li> <li>The circuit connected from terminal No. 1 at rear blower relay (D-214) to J/C (6) (D-32) has been changed from terminal No. 3 to terminal No. 8.</li> <li>The circuit connected from terminal No. 8 at A/C switch (D-105) to J/C (8) (D-30) has been changed from terminal No. 33 to terminal No. 31.</li> <li>The circuit connected from terminal No. 11 at rear cooler switch (E-118) or rear A/C switch (E-119) to J/C (8) (D-30) has been changed from terminal No. 31 to terminal No. 33.</li> </ul> |

| Main circuit                     | Circuit classification       | Reference page | Description of changes  |
|----------------------------------|------------------------------|----------------|---|
| SINGLE AUTOMATIC AIR CONDITIONER | 6G7 <L.H. drive vehicles>    | 3-276          | <ul style="list-style-type: none"> <li>The A/C compressor circuit has been changed.</li> <li>The circuit connected from terminal No. 28 at A/C-ECU (D-132) to J/C (5) (D-33) has been changed from terminal No. 10 to terminal No. 11. &lt;RHD&gt;</li> </ul>   |
|                                  | 6G7 <R.H. drive vehicles>    | 3-282          |   |
|                                  | Diesel <L.H. drive vehicles> | 3-288          | <ul style="list-style-type: none"> <li>The condenser fan circuit and the A/C compressor circuit have been changed.</li> <li>The circuit connected from terminal No. 28 at A/C-ECU (D-132) to J/C (5) (D-33) has been changed from terminal No. 10 to terminal No. 11. &lt;RHD&gt;</li> </ul>  |
|                                  | Diesel <R.H. drive vehicles> | 3-294          |   |
| DUAL AUTOMATIC AIR CONDITIONER   | 6G7 <L.H. drive vehicles>    | 3-300          | <ul style="list-style-type: none"> <li>The condenser fan circuit and the A/C compressor circuit have been changed.</li> <li>The wire colour of terminal No. 83 at engine-ECU (D-118) or engine-A/T-ECU (D-121) has been changed from G-R to BR. &lt;6G7&gt;</li> </ul>  |
|                                  | 6G7 <R.H. drive vehicles>    | 3-310          |   |
|                                  | Diesel<L.H. drive vehicles>  | 3-320          | <ul style="list-style-type: none"> <li>The circuit connected from terminal No. 1 at rear blower relay (D-214) to J/C (6) (D-32) has been changed from terminal No. 3 to terminal No. 8. &lt;LHD&gt;</li> <li>The circuit connected from terminal No. 11 at rear cooler switch (E-118) or rear A/C switch (E-119) to J/C (8) (D-30) has been changed from terminal No. 31 to terminal No. 33. &lt;LHD&gt;</li> <li>The circuit connected from terminal No. 28 at A/C-ECU (D-132) to J/C (5) (D-33) has been changed from terminal No. 10 to terminal No. 11. &lt;RHD&gt;</li> <li>The wire diameter of terminal No. 3 at rear blower unit (G-04) or rear A/C unit (G-22) has been changed from 0.5 to 1.25. &lt;RHD&gt;</li> <li>The earthed point from the rear fan switch of rear cooler switch (E-118) or rear A/C switch (E-119) has been changed from No. 8 to No. 16. &lt;RHD&gt;</li> </ul> |
|                                  | Diesel<R.H. drive vehicles>  | 3-330          |   |
|                                  |                              |                |   |
| WINDSHIELD WIPER AND WASHER      | L.H. drive vehicles          | 3-340          | <ul style="list-style-type: none"> <li>Diagnosis connector (D-22) has been added to the smart wiring system circuit.</li> <li>The IG2 power supply circuit of front-ECU has been changed.</li> <li>Windshield washer motor connector has been changed.</li> <li>The circuit connected from terminal No. 22 at front-ECU (A-08X) to J/C (7) (D-31) has been changed from terminal No. 22 to terminal No. 17. &lt;RHD&gt;</li> </ul>  |
|                                  | R.H. drive vehicles          | 3-344          |   |

| Main circuit                    | Circuit classification                                | Reference page | Description of changes  |
|---------------------------------|---|----------------|---|
| REAR WIPER AND WASHER           | L.H. drive vehicles                                   | 3-348          | <ul style="list-style-type: none"> <li>Diagnosis connector (D-22) has been added to the smart wiring system circuit.</li> </ul>   |
|                                 | R.H. drive vehicles                                   | 3-352          |   |
| DEFOGGER AND DOOR MIRROR HEATER | L.H. drive vehicles without automatic air conditioner | –              | <ul style="list-style-type: none"> <li>The circuit connected from terminal No. 8 at A/C switch (D-105) to J/C (8) (D-30) has been changed from terminal No. 33 to terminal No. 31.</li> </ul>   |
|                                 | L.H. drive vehicles with automatic air conditioner    | –              | <ul style="list-style-type: none"> <li>The circuit connected from terminal No. 35 at A/C-ECU (D-132) to J/C (8) (D-30) has been changed from terminal No. 31 to terminal No. 33.</li> </ul>   |
|                                 | R.H. drive vehicles without automatic air conditioner | –              | <ul style="list-style-type: none"> <li>The circuit connected from terminal No. 3 at A/C switch (D-105) to J/C (8) (D-30) has been changed from terminal No. 6 to terminal No. 9.</li> <li>The harness between terminal No. 3 at A/C switch (D-105) and terminal No. 2 at J/C (8) (D-30) has been abolished.</li> </ul>  |
| HEADLAMP WASHER                 | L.H. drive vehicles                                   | 3-356          | <ul style="list-style-type: none"> <li>Diagnosis connector (D-22) has been added to the smart wiring system circuit.</li> <li>The IG2 power supply circuit of front-ECU has been changed.</li> </ul>  |
|                                 | R.H. drive vehicles                                   | 3-358          |   |
| RADIO AND TAPE PLAYER           | R.H. drive vehicles                                   | 3-361          | <ul style="list-style-type: none"> <li>The circuit between terminal No. 3 at no connection (D-16) and terminal No. 3 at coupling connector (D-27) has been changed.</li> </ul>  |
| CENTER DISPLAY OR RV METER      | L.H. drive vehicles                                   | 3-364          | <ul style="list-style-type: none"> <li>Diagnosis connector (D-22) has been added to the smart wiring system circuit.</li> <li>The circuit connected from terminal No. 1 at vehicle speed sensor (C-09) to J/C (7) (D-31) has been changed from terminal No. 8 to terminal No. 6. &lt;RHD&gt;</li> <li>No connection (F-24) has been abolished. &lt;RHD&gt;</li> </ul>   |
|                                 | R.H. drive vehicles                                   | 3-372          |   |
| HBB, EBD AND ABS                | Petrol <L.H. drive vehicles>                          | 3-380          | <ul style="list-style-type: none"> <li>The wire diameter of terminal No. 57 at the combination meter (D-01) has been changed from 0.5 to 0.3.</li> <li>The wire diameter between center differential lock detection switch (C-16) or 4WD detection switch (C-13) and coupling connector (E-113) has been changed from 0.5 to 0.85.</li> <li>The circuit between terminal No. 47 at ABS-ECU (E-107) and terminal No. 1 at diagnosis connector (D-23) has been changed. &lt;Petrol&gt;</li> </ul> |
|                                 | Petrol <R.H. drive vehicles>                          | 3-388          |   |
|                                 | Diesel <L.H. drive vehicles>                          | –              |   |
|                                 | Diesel <R.H. drive vehicles>                          | –              |   |

| Main circuit               | Circuit classification           | Reference page | Description of changes   |
|----------------------------|----------------------------------|----------------|--|
| HBB, EBD, ABS AND M-ASTC   | L.H. drive vehicles              | 3-396          | <ul style="list-style-type: none"> <li>Due to the adoption of M-ASTC, a new circuit has been established.</li> </ul>   |
|                            | R.H. drive vehicles              | 3-406          |  |
| AUTO-CRUISE CONTROL SYSTEM | 6G7-M/T<br><L.H. drive vehicles> | 3-416          | <ul style="list-style-type: none"> <li>The wire diameter of terminal No. 60 at engine-ECU (D-117) has been changed from 0.85 to 1.25. The circuit connected from terminal No. 60 at engine-ECU (D-117) has been changed from terminal No. 6 at coupling connector (A-04) to throttle control servo relay (B-29X).</li> <li>The circuit connected from terminal No.63 at engine-ECU (D-117) to J/C (4) (D-128) has been changed from terminal No. 15 to terminal No. 14.</li> <li>The clock spring has been changed.</li> <li>The earth circuit of the engine-ECU has been changed.</li> <li>The wire diameter of terminal No. 5 at throttle valve controller (D-11) has been changed from 0.85 to 1.25.</li> <li>The circuit between terminal No. 84 at Engine-ECU (D-118) and terminal No. 1 at diagnosis connector (B-23) has been abolished.</li> </ul>                                 |
|                            | 6G7-A/T<br><L.H. drive vehicles> | 3-422          | <ul style="list-style-type: none"> <li>The wire diameter of terminal No. 66 at engine-A/T-ECU (D-120) has been changed from 0.85 to 1.25. The circuit connected from terminal No. 66 at engine-A/T-ECU (D-120) has been changed from terminal No. 6 at coupling connector (A-04) to throttle control servo relay (B-29X).</li> <li>The circuit connected from terminal No. 123 at engine-A/T-ECU (D-122) to J/C (4) (D-128) has been changed from terminal No. 15 to terminal No. 14.</li> <li>The clock spring has been changed.</li> <li>The earth circuit of the engine-A/T-ECU has been changed.</li> <li>The wire diameter of terminal No. 5 at throttle valve controller (D-11) has been changed from 0.85 to 1.25.</li> <li>The circuit connected between terminal No. 84 of engine-A/T-ECU (D-121) and terminal No. 1 of diagnosis connector (B-23) has been abolished.</li> </ul> |

| Main circuit                  | Circuit classification           | Reference page | Description of changes  |
|-------------------------------|----------------------------------|----------------|---|
| AUTO-CRUISE<br>CONTROL SYSTEM | 6G7-A/T<br><R.H. drive vehicles> | 3-428          | <ul style="list-style-type: none"> <li>• The circuit connected from terminal No. 123 at engine-A/T-ECU (D-122) to J/C (4) (D-128) has been changed from terminal No. 15 to terminal No. 14.</li> <li>• The circuit connected from terminal No. 1 at vehicle speed sensor (C-09) to J/C (7) (D-31) has been changed from terminal No. 8 to terminal No. 6.</li> <li>• The circuit connected from auto-cruise control switch (D-205-3) to J/C (7) (D-31) has been changed from terminal No. 7 to terminal No. 8.</li> <li>• The clock spring has been changed.</li> <li>• The circuit connected from throttle valve controller (D-11) to J/C (5) (D-33) has been changed from terminal No. 9 to terminal No. 8.</li> <li>• The earth circuit of the engine-A/T-ECU has been changed.</li> <li>• The wire diameter of terminal No. 66 at engine-A/T-ECU (D-120) has been changed from 0.85 to 1.25.</li> <li>• The circuit connected between terminal No. 84 of engine-A/T-ECU (D-121) and terminal No. 1 of diagnosis connector (D-23) has been abolished.</li> </ul> |
|                               | 4M4 <L.H. drive vehicles>        | 3-434          | <ul style="list-style-type: none"> <li>• The clock spring has been changed.</li> <li>• Auto-cruise control switch has been changed.</li> </ul>  |
|                               | 4M4 <R.H. drive vehicles>        | 3-440          | <ul style="list-style-type: none"> <li>• The clock spring has been changed.</li> <li>• The auto-cruise control switch has been changed.</li> <li>• The circuit connected from terminal No. 1 at vehicle speed sensor (C-09) to J/C (7) (D-31) has been changed from terminal No. 8 to terminal No. 6.</li> <li>• The circuit connected from terminal No. 80 at engine-ECU (D-113) to J/C (5) (D-33) has been changed from terminal No. 9 to terminal No. 8.</li> </ul>  |
| PART TIME 4WD<br>SYSTEM       | –                                | 3-446          | <ul style="list-style-type: none"> <li>• 2WD and 4WD indicator lamp circuit has been changed.</li> </ul>  |



| Main circuit                        | Circuit classification    | Reference page | Description of changes  |
|-------------------------------------|---------------------------|----------------|---|
| SUPER SELECT 4WD II SYSTEM          | L.H. drive vehicles       | 3-448          | <ul style="list-style-type: none"> <li>The circuits used for 6G7 and diesel have become integrated.</li> <li>Due to the adoption of M-ASTC, the circuit has been changed.</li> <li>The diameter of wire connected between 4LLc (Direct low range 4WD) switch (C-06) and terminal No. 47 at transfer-ECU (E-108) has been changed from 0.5 to 0.75. &lt;Petrol&gt;</li> <li>The circuit connected from terminal No. 24 at transfer-ECU (E-105) to J/B (D-222) has been changed from terminal No. 6 to terminal No. 7. &lt;RHD&gt;</li> </ul> |
|                                     | R.H. drive vehicles       | 3-456          |   |
| SUPPLEMENTAL RESTRAINT SYSTEM (SRS) | L.H. drive vehicles       | 3-464          | <ul style="list-style-type: none"> <li>The clock spring has been changed.</li> </ul>  |
|                                     | R.H. drive vehicles       | 3-468          |   |
| REAR DIFFERENTIAL LOCK SYSTEM       | L.H. drive vehicles       | –              | <ul style="list-style-type: none"> <li>The diameter of wire connected between terminal No. 2 of center differential lock detection switch (C-16) or 4WD detection switch (C-13) and terminal No.12 of coupling connector (E-115) has been changed from 0.5 to 0.85.</li> <li>The circuit connected from terminal No. 1 at vehicle speed sensor (C-09) to J/C (7) (D-31) has been changed from terminal No. 8 to terminal No. 6. &lt;RHD&gt;</li> </ul>  |
|                                     | R.H. drive vehicles       | 3-472          |   |
| SUNROOF                             | L.H. drive vehicles       | 3-476          | <ul style="list-style-type: none"> <li>Diagnosis connector (D-22) has been added to the smart wiring system circuit.</li> <li>Sunroof timer function has been abolished.</li> </ul>   |
|                                     | R.H. drive vehicles       | 3-480          |   |
| IMMOBILIZER SYSTEM                  | 6G7 <L.H. drive vehicles> | 3-484          | <ul style="list-style-type: none"> <li>The earth circuit of the engine-ECU or the engine-A/T-ECU has been changed.</li> <li>The wire colour of terminal No. 111 at engine-A/T-ECU (D-122) has been changed from Y-P to G. &lt;RHD&gt;</li> <li>The circuit connected between terminal No. 84 of engine-ECU (D-118) or engine-A/T-ECU (D-121) and terminal No. 1 of diagnosis connector (D-23) has been abolished.</li> </ul>  |
|                                     | 6G7 <R.H. drive vehicles> | 3-486          |   |
| RHEOSTAT                            | L.H. drive vehicles       | 3-488          | <ul style="list-style-type: none"> <li>The connector symbol used for rheostat has been changed.</li> </ul>  |
|                                     | R.H. drive vehicles       | 3-490          |   |

## 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. \* : This circuit has been newly added in the service bulletin.

| Main circuit              | Circuit classification       | Previous manual:<br>Pub. No.<br>PHJE0001<br>(Basic) | Previous manual:<br>Pub. No.<br>PWJE0001-A<br>(PHJE0001-A)<br>(Supplement) | Previous manual:<br>Pub. No.<br>PHJE0001-B<br>(Supplement) | This manual:<br>Pub. No.<br>PHJE0001-C<br>(Supplement) |
|---------------------------|------------------------------|---|--|--|--|
| J/B                       | —                            | I   | P  | P  | P  |
| J/C                       | L.H. drive vehicles          | I   | P  | R  | R  |
|                           | R.H. drive vehicles          | I   | P  | R  | R  |
| CENTRALIZED JUNCTION      | —                            | I   | R  | P  | R  |
| POWER DISTRIBUTION SYSTEM | Petrol <L.H. drive vehicles> | I   | P  | P  | R  |
|                           | Petrol <R.H. drive vehicles> | I   | P  | P  | R  |
|                           | Diesel <L.H. drive vehicles> | I   | P  | P  | R  |
|                           | Diesel <R.H. drive vehicles> | I   | P  | P  | R  |
| STARTING SYSTEM           | 6G7                          | I   | P  | P  | P  |
|                           | 4D5                          | I   | P  | P  | P  |
|                           | 4M4                          | I   | P  | P  | P  |
| IGNITION SYSTEM           | —                            | I   | P  | P  | P  |
| CHARGING SYSTEM           | 6G7                          | I   | P  | P  | P  |
|                           | 4D5                          | I   | P  | P  | P  |
|                           | 4M4                          | I   | P  | R  | P  |
| GLOW SYSTEM               | —                            | I   | P  | R  | P  |

| Main circuit          | Circuit classification              | Previous manual:<br>Pub. No.<br>PHJE0001<br>(Basic) | Previous manual:<br>Pub. No.<br>PWJE0001-A<br>(PHJE0001-A)<br>(Supplement) | Previous manual:<br>Pub. No.<br>PHJE0001-B<br>(Supplement) | This manual:<br>Pub. No.<br>PHJE0001-C<br>(Supplement) |
|-----------------------|-------------------------------------|---|--|--|--|
| ENGINE CONTROL SYSTEM | 6G7-GDI-A/T <L.H. drive vehicles>   | I   | P  | R  | R  |
|                       | 6G7-GDI-A/T <R.H. drive vehicles>   | I   | P  | R  | R  |
|                       | 6G7-GDI-M/T <L.H. drive vehicles>   | I   | P  | R  | R  |
|                       | 6G7-GDI-M/T <R.H. drive vehicles>   | I   | P  | D  | N  |
|                       | 4D5 <L.H. drive vehicles>           | I   | P  | R  | P  |
|                       | 4D5 <R.H. drive vehicles>           | I   | P  | R  | R  |
|                       | 4M4 <L.H. drive vehicles>           | I   | P  | R  | D  |
|                       | 4M4 <R.H. drive vehicles>           | I   | P  | R  | D  |
|                       | 4M4-STEP II* <L.H. drive vehicles>  | I   | P  | N  | R  |
|                       | 4M4-STEP II* <R.H. drive vehicles>  | I   | P  | N  | R  |
|                       | 4M4-STEP III* <L.H. drive vehicles> | N   | N  | A  | R  |
|                       | 4M4-STEP III* <R.H. drive vehicles> | N   | N  | A  | R  |
|                       |                                     |   |  |  |  |
| INVECS-II 5A/T        | 6G7-GDI <L.H. drive vehicles>       | I   | P  | R  | P  |
|                       | 6G7-GDI <R.H. drive vehicles>       | I   | P  | R  | R  |
|                       | 4M4 <L.H. drive vehicles>           | I   | P  | R  | R  |
|                       | 4M4 <R.H. drive vehicles>           | I   | P  | R  | R  |

| Main circuit  | Circuit classification                             | Previous manual:<br>Pub. No.<br>PHJE0001<br>(Basic) | Previous manual:<br>Pub. No.<br>PWJE0001-A<br>(PHJE0001-A)<br>(Supplement) | Previous manual:<br>Pub. No.<br>PHJE0001-B<br>(Supplement) | This manual:<br>Pub. No.<br>PHJE0001-C<br>(Supplement) |
|---|--|---|--|--|--|
| HEADLAMP  | L.H. drive vehicles                                | I   | P  | P  | R  |
|   | R.H. drive vehicles                                | I   | P  | P  | R  |
| TAIL LAMP,<br>POSITION LAMP,<br>LICENCE PLATE<br>LAMP AND<br>LIGHTING<br>MONITOR BUZZER | L.H. drive vehicles                                | I   | P  | P  | R  |
|   | R.H. drive vehicles                                | I   | P  | P  | R  |
| FRONT FOG LAMP  | L.H. drive vehicles                                | I   | P  | P  | R  |
|   | R.H. drive vehicles                                | I   | P  | R  | R  |
| REAR FOG LAMP   | L.H. drive vehicles                                | I   | P  | P  | R  |
|   | R.H. drive vehicles                                | I   | P  | R  | R  |
| ROOM LAMP,<br>REAR PERSONAL<br>LAMP AND<br>LUGGAGE<br>COMPARTMENT<br>LAMP               | Short wheelbase<br>models <L.H. drive<br>vehicles> | I   | P  | P  | P  |
|   | Short wheelbase<br>models <R.H. drive<br>vehicles> | I   | P  | R  | P  |
|   | Long wheelbase<br>models <L.H. drive<br>vehicles>  | I   | P  | P  | P  |
|   | Long wheelbase<br>models <R.H. drive<br>vehicles>  | I   | P  | R  | P  |
| GLOVE BOX LAMP  | –  | I   | P  | P  | P  |
| DOOR LAMP   | L.H. drive vehicles                                | I   | P  | R  | P  |
|   | R.H. drive vehicles                                | I   | P  | P  | P  |
| VANITY MIRROR<br>LAMP   | L.H. drive vehicles                                | N   | N  | A  | P  |
|   | R.H. drive vehicles                                | N   | N  | A  | P  |
| IGNITION KEY<br>CYLINDER<br>ILLUMINATION<br>LAMP  | L.H. drive vehicles                                | I   | P  | P  | P  |
|   | R.H. drive vehicles                                | I   | P  | P  | P  |
| SIDE STEP LAMP  | L.H. drive vehicles                                | N   | N  | N  | A  |
|   | R.H. drive vehicles                                | N   | N  | N  | A  |
| HEADLAMP<br>LEVELING<br>SYSTEM  | –  | I   | P  | P  | R  |

| Main circuit                             | Circuit classification                       | Previous manual:<br>Pub. No.<br>PHJE0001<br>(Basic) | Previous manual:<br>Pub. No.<br>PWJE0001-A<br>(PHJE0001-A)<br>(Supplement) | Previous manual:<br>Pub. No.<br>PHJE0001-B<br>(Supplement) | This manual:<br>Pub. No.<br>PHJE0001-C<br>(Supplement) |
|--|--|---|--|--|--|
| TURN-SIGNAL LAMP AND HAZARD WARNING LAMP | L.H. drive vehicles                          | I   | P  | R  | R  |
|  | R.H. drive vehicles                          | I   | P  | P  | R  |
| STOP LAMP                                | L.H. drive vehicles                          | I   | P  | P  | P  |
|  | R.H. drive vehicles                          | I   | P  | P  | P  |
| BACK-UP LAMP                             | L.H. drive vehicles                          | I   | P  | P  | P  |
|  | R.H. drive vehicles                          | I   | P  | P  | P  |
| HORN                                     | —  | I   | P  | P  | R  |
| METER AND GAUGE                          | L.H. drive vehicles                          | I   | P  | R  | P  |
|  | R.H. drive vehicles                          | I   | P  | R  | R  |
| FUEL WARNING LAMP                        | L.H. drive vehicles                          | I   | P  | P  | P  |
|  | R.H. drive vehicles                          | I   | P  | P  | P  |
| OIL PRESSURE WARNING LAMP                | L.H. drive vehicles                          | I   | P  | P  | P  |
|  | R.H. drive vehicles                          | I   | P  | P  | P  |
| BRAKE WARNING LAMP                       | L.H. drive vehicles                          | I   | P  | P  | P  |
|  | R.H. drive vehicles                          | I   | P  | P  | P  |
| FUEL FILTER WARNING LAMP                 | Diesel <L.H. drive vehicles>                 | I   | P  | P  | P  |
|  | Diesel <R.H. drive vehicles>                 | I   | P  | P  | P  |
| ENGINE OIL LEVEL WARNING LAMP            | L.H. drive vehicles                          | I   | P  | P  | P  |
|  | R.H. drive vehicles                          | I   | P  | P  | P  |
| POWER WINDOWS                            | Short wheelbase models <L.H. drive vehicles> | I   | P  | P  | R  |
|  | Short wheelbase models <R.H. drive vehicles> | I   | P  | P  | R  |
|  | Long wheelbase models <L.H. drive vehicles>  | I   | P  | P  | R  |
|  | Long wheelbase models <R.H. drive vehicles>  | I   | P  | P  | R  |

| Main circuit  | Circuit classification                           | Previous manual:<br>Pub. No.<br>PHJE0001<br>(Basic) | Previous manual:<br>Pub. No.<br>PWJE0001-A<br>(PHJE0001-A)<br>(Supplement) | Previous manual:<br>Pub. No.<br>PHJE0001-B<br>(Supplement) | This manual:<br>Pub. No.<br>PHJE0001-C<br>(Supplement) |
|---|--|---|--|--|--|
| CENTRAL DOOR LOCKING SYSTEM AND FORGOTTEN KEY PREVENTION FUNCTION | L.H. drive vehicles without keyless entry system | I   | P  | R  | P  |
|   | L.H. drive vehicles with keyless entry system    | I   | P  | R  | R  |
|   | R.H. drive vehicles without keyless entry system | I   | P  | P  | P  |
|   | R.H. drive vehicles with keyless entry system    | I   | P  | R  | R  |
| PTC HEATER AND HEATER IDLE UP                                     | L.H. drive vehicles                              | I   | P  | R  | D  |
|   | R.H. drive vehicles                              | I   | P  | R  | D  |
| PTC HEATER  | L.H. drive vehicles                              | N   | N  | N  | A  |
|   | R.H. drive vehicles                              | N   | N  | N  | A  |
| HEATER  | L.H. drive vehicles                              | I   | P  | R  | P  |
|   | R.H. drive vehicles                              | I   | P  | R  | P  |
| REAR HEATER   | Short wheelbase models<br><L.H. drive vehicles>  | I   | P  | P  | P  |
|   | Short wheelbase models<br><R.H. drive vehicles>  | I   | P  | R  | P  |
|   | Long wheelbase models<br><L.H. drive vehicles>   | I   | P  | P  | P  |
|   | Long wheelbase models<br><R.H. drive vehicles>   | I   | P  | R  | P  |
| SINGLE MANUAL AIR CONDITIONER                                     | 4D5 <L.H. drive vehicles>                        | I   | P  | D  | N  |
|   | 4D5 <R.H. drive vehicles>                        | I   | P  | D  | N  |
|   | 4M4 <L.H. drive vehicles>                        | I   | P  | D  | N  |
|   | 4M4 <R.H. drive vehicles>                        | I   | P  | D  | N  |
|   | Diesel <L.H. drive vehicles>                     | N   | N  | A  | R  |

| Main circuit                   | Circuit classification                              | Previous manual:<br>Pub. No.<br>PHJE0001<br>(Basic) | Previous manual:<br>Pub. No.<br>PWJE0001-A<br>(PHJE0001-A)<br>(Supplement) | Previous manual:<br>Pub. No.<br>PHJE0001-B<br>(Supplement) | This manual:<br>Pub. No.<br>PHJE0001-C<br>(Supplement) |
|--------------------------------|---|---|--|--|--|
| DUAL MANUAL AIR<br>CONDITIONER | 4D5 <L.H. drive<br>vehicles without<br>rear heater> | I   | P  | D  | N  |
|                                | 4D5 <L.H. drive<br>vehicles with<br>rear heater>    | I   | P  | D  | N  |
|                                | 4D5 <R.H. drive<br>vehicles without<br>rear heater> | I   | P  | D  | N  |
|                                | 4D5 <R.H. drive<br>vehicles with<br>rear heater>    | I   | P  | D  | N  |
|                                | 4M4 <L.H. drive<br>vehicles without<br>rear heater> | I   | P  | D  | N  |
|                                | 4M4 <L.H. drive<br>vehicles with<br>rear heater>    | I   | P  | D  | N  |
|                                | 4M4 <R.H. drive<br>vehicles without<br>rear heater> | I   | P  | D  | N  |
|                                | 4M4 <R.H. drive<br>vehicles with<br>rear heater>    | I   | P  | D  | N  |
|                                | Diesel <L.H. drive<br>vehicles>                     | N   | N  | A  | R  |

| Main circuit                           | Circuit classification          | Previous manual:<br>Pub. No.<br>PHJE0001<br>(Basic) | Previous manual:<br>Pub. No.<br>PWJE0001-A<br>(PHJE0001-A)<br>(Supplement) | Previous manual:<br>Pub. No.<br>PHJE0001-B<br>(Supplement) | This manual:<br>Pub. No.<br>PHJE0001-C<br>(Supplement) |
|--|---------------------------------|---|--|--|--|
| SINGLE<br>AUTOMATIC AIR<br>CONDITIONER | 6G7 <L.H. drive<br>vehicles>    | I   | P  | R  | R  |
|  | 6G7 <R.H. drive<br>vehicles>    | I   | P  | R  | R  |
|  | 4D5 <L.H. drive<br>vehicles>    | I   | P  | D  | N  |
|  | 4D5 <R.H. drive<br>vehicles>    | I   | P  | D  | N  |
|  | 4M4 <L.H. drive<br>vehicles>    | I   | P  | D  | N  |
|  | 4M4 <R.H. drive<br>vehicles>    | I   | P  | D  | N  |
|  | Diesel <L.H. drive<br>vehicles> | N   | N  | A  | R  |
|  | Diesel <R.H. drive<br>vehicles> | N   | N  | A  | R  |
| DUAL AUTOMATIC<br>AIR CONDITIONER      | 6G7 <L.H. drive<br>vehicles>    | I   | P  | R  | R  |
|  | 6G7 <R.H. drive<br>vehicles>    | I   | P  | R  | R  |
|  | 4D5 <L.H. drive<br>vehicles>    | I   | P  | D  | N  |
|  | 4D5 <R.H. drive<br>vehicles>    | I   | P  | D  | N  |
|  | 4M4 <L.H. drive<br>vehicles>    | I   | P  | D  | N  |
|  | 4M4 <R.H. drive<br>vehicles>    | I   | P  | D  | N  |
|  | Diesel <L.H. drive<br>vehicles> | N   | N  | A  | R  |
|  | Diesel <R.H. drive<br>vehicles> | N   | N  | A  | R  |
| WINDSHIELD<br>WIPER AND<br>WASHER      | L.H. drive vehicles             | I   | P  | P  | R  |
|  | R.H. drive vehicles             | I   | P  | P  | R  |
| REAR WIPER AND<br>WASHER               | L.H. drive vehicles             | I   | P  | R  | R  |
|  | R.H. drive vehicles             | I   | P  | P  | R  |



| Main circuit   | Circuit classification                                      | Previous manual:<br>Pub. No.<br>PHJE0001<br>(Basic) | Previous manual:<br>Pub. No.<br>PWJE0001-A<br>(PHJE0001-A)<br>(Supplement) | Previous manual:<br>Pub. No.<br>PHJE0001-B<br>(Supplement) | This manual:<br>Pub. No.<br>PHJE0001-C<br>(Supplement) |
|--|---|---|--|--|--|
| WIPER DEICER   | L.H. drive vehicles   | I   | P  | P  | P  |
|  | R.H. drive vehicles   | I   | P  | P  | P  |
| DEFOGGER AND<br>DOOR MIRROR<br>HEATER                      | L.H. drive vehicles<br>without automatic<br>air conditioner | I   | P  | P  | P  |
|  | L.H. drive vehicles<br>with automatic<br>air conditioner    | I   | P  | P  | P  |
|  | R.H. drive vehicles<br>without automatic<br>air conditioner | I   | P  | R  | P  |
|  | R.H. drive vehicles<br>with automatic<br>air conditioner    | I   | P  | P  | P  |
| REMOTE-<br>CONTROLLED<br>MIRROR                            | L.H. drive vehicles   | I   | P  | P  | P  |
|  | R.H. drive vehicles   | I   | P  | D  | N  |
| ELECTRIC<br>RETRACTABLE<br>REMOTE-<br>CONTROLLED<br>MIRROR | L.H. drive vehicles   | N   | N  | A  | P  |
|  | R.H. drive vehicles   | N   | N  | A  | P  |
| HEADLAMP<br>WASHER   | L.H. drive vehicles   | I   | P  | P  | R  |
|  | R.H. drive vehicles   | I   | P  | P  | R  |
| RADIO AND TAPE<br>PLAYER                                   | L.H. drive vehicles   | I   | P  | R  | P  |
|  | R.H. drive vehicles   | I   | P  | R  | R  |
| CENTER DISPLAY   | L.H. drive vehicles   | I   | P  | D  | N  |
|  | R.H. drive vehicles   | I   | P  | D  | N  |
| CENTER DISPLAY<br>OR RV METER                              | L.H. drive vehicles   | N   | N  | A  | R  |
|  | R.H. drive vehicles   | N   | N  | A  | R  |
| CLOCK  | –   | I   | P  | P  | D  |
| CIGARETTE<br>LIGHTER                                       | –   | I   | P  | P  | P  |
| ACCESSORY<br>SOCKET  | Short wheelbase<br>models                                   | I   | P  | P  | P  |
|  | Long wheelbase<br>models                                    | I   | P  | P  | P  |

| Main circuit               | Circuit classification        | Previous manual:<br>Pub. No.<br>PHJE0001<br>(Basic) | Previous manual:<br>Pub. No.<br>PWJE0001-A<br>(PHJE0001-A)<br>(Supplement) | Previous manual:<br>Pub. No.<br>PHJE0001-B<br>(Supplement) | This manual:<br>Pub. No.<br>PHJE0001-C<br>(Supplement) |
|----------------------------|-------------------------------|---|--|--|--|
| HBB, EBD AND ABS           | Petrol <L.H. drive vehicles>  | I   | P  | P  | R  |
|                            | Petrol <R.H. drive vehicles>  | I   | P  | R  | R  |
|                            | Diesel <L.H. drive vehicles>  | I   | P  | P  | P  |
|                            | Diesel <R.H. drive vehicles>  | I   | P  | R  | P  |
| HBB, EBD, ABS AND M-ASTC   | L.H. drive vehicles           | N   | N  | N  | A  |
|                            | R.H. drive vehicles           | N   | N  | N  | A  |
| MITSUBISHI SC              | 6G7 <L.H. drive vehicles>     | N   | A  | P  | D  |
|                            | 6G7 <R.H. drive vehicles>     | N   | A  | R  | D  |
|                            | 4M4 <L.H. drive vehicles>     | N   | A  | P  | D  |
|                            | 4M4 <R.H. drive vehicles>     | N   | A  | R  | D  |
| AUTO-CRUISE CONTROL SYSTEM | 6G7-M/T <L.H. drive vehicles> | I   | P  | R  | R  |
|                            | 6G7-M/T <R.H. drive vehicles> | I   | P  | D  | N  |
|                            | 6G7-A/T <L.H. drive vehicles> | I   | P  | R  | R  |
|                            | 6G7-A/T <R.H. drive vehicles> | I   | P  | R  | R  |
|                            | 4M4 <L.H. drive vehicles>     | I   | P  | R  | R  |
|                            | 4M4 <R.H. drive vehicles>     | I   | P  | R  | R  |
| PART TIME 4WD SYSTEM       | —                             | I   | P  | P  | R  |

| Main circuit                              | Circuit classification                   | Previous manual:<br>Pub. No.<br>PHJE0001<br>(Basic) | Previous manual:<br>Pub. No.<br>PWJE0001-A<br>(PHJE0001-A)<br>(Supplement) | Previous manual:<br>Pub. No.<br>PHJE0001-B<br>(Supplement) | This manual:<br>Pub. No.<br>PHJE0001-C<br>(Supplement) |
|---|--|---|--|--|--|
| SUPER SELECT<br>4WD II SYSTEM             | 6G7 <L.H. drive vehicles>                | I   | P  | R  | D  |
|   | 6G7 <R.H. drive vehicles>                | I   | P  | R  | D  |
|   | 4D5 <L.H. drive vehicles>                | I   | P  | D  | N  |
|   | 4D5 <R.H. drive vehicles>                | I   | P  | D  | N  |
|   | 4M4 <L.H. drive vehicles>                | I   | P  | D  | N  |
|   | 4M4 <R.H. drive vehicles>                | I   | P  | D  | N  |
|   | Diesel <L.H. drive vehicles>             | N   | N  | A  | D  |
|   | Diesel <R.H. drive vehicles>             | N   | N  | A  | D  |
|   | L.H. drive vehicles                      | N   | N  | N  | A  |
|   | R.H. drive vehicles                      | N   | N  | N  | A  |
| SUPPLEMENTAL<br>RESTRAINT<br>SYSTEM (SRS) | L.H. drive vehicles without side air bag | I   | P  | D  | N  |
|   | L.H. drive vehicles with side air bag    | I   | P  | D  | N  |
|   | R.H. drive vehicles without side air bag | I   | P  | D  | N  |
|   | R.H. drive vehicles with side air bag    | I   | P  | D  | N  |
|   | L.H. drive vehicles                      | N   | N  | A  | R  |
|   | R.H. drive vehicles                      | N   | N  | A  | R  |
| REAR<br>DIFFERENTIAL<br>LOCK SYSTEM       | L.H. drive vehicles                      | I   | P  | P  | P  |
|   | R.H. drive vehicles                      | I   | P  | P  | R  |
| SUNROOF                                   | L.H. drive vehicles                      | I   | P  | R  | R  |
|   | R.H. drive vehicles                      | I   | P  | R  | R  |
| FUEL LINE HEATER                          | —  | I   | P  | R  | P  |
| HEATED SEAT                               | —  | I   | P  | P  | P  |

| Main circuit       | Circuit classification       | Previous manual:<br>Pub. No.<br>PHJE0001<br>(Basic) | Previous manual:<br>Pub. No.<br>PWJE0001-A<br>(PHJE0001-A)<br>(Supplement) | Previous manual:<br>Pub. No.<br>PHJE0001-B<br>(Supplement) | This manual:<br>Pub. No.<br>PHJE0001-C<br>(Supplement) |
|--------------------|------------------------------|---|--|--|--|
| POWER SEAT         | —                            | I   | P  | D  | N  |
|                    | L.H. drive vehicles          | N   | N  | A  | P  |
|                    | R.H. drive vehicles          | N   | N  | A  | P  |
| IMMOBILIZER SYSTEM | 6G7 <L.H. drive vehicles>    | I   | P  | R  | R  |
|                    | 6G7 <R.H. drive vehicles>    | I   | P  | R  | R  |
|                    | 4D5 <L.H. drive vehicles>    | I   | P  | D  | N  |
|                    | 4D5 <R.H. drive vehicles>    | I   | P  | D  | N  |
|                    | 4M4 <L.H. drive vehicles>    | I   | P  | D  | N  |
|                    | 4M4 <R.H. drive vehicles>    | I   | P  | D  | N  |
|                    | Diesel <L.H. drive vehicles> | N   | N  | A  | P  |
|                    | Diesel <R.H. drive vehicles> | N   | N  | A  | P  |
| RHEOSTAT           | L.H. drive vehicles          | I   | P  | R  | R  |
|                    | R.H. drive vehicles          | I   | P  | R  | R  |