

## 7. Electrical Unit Location

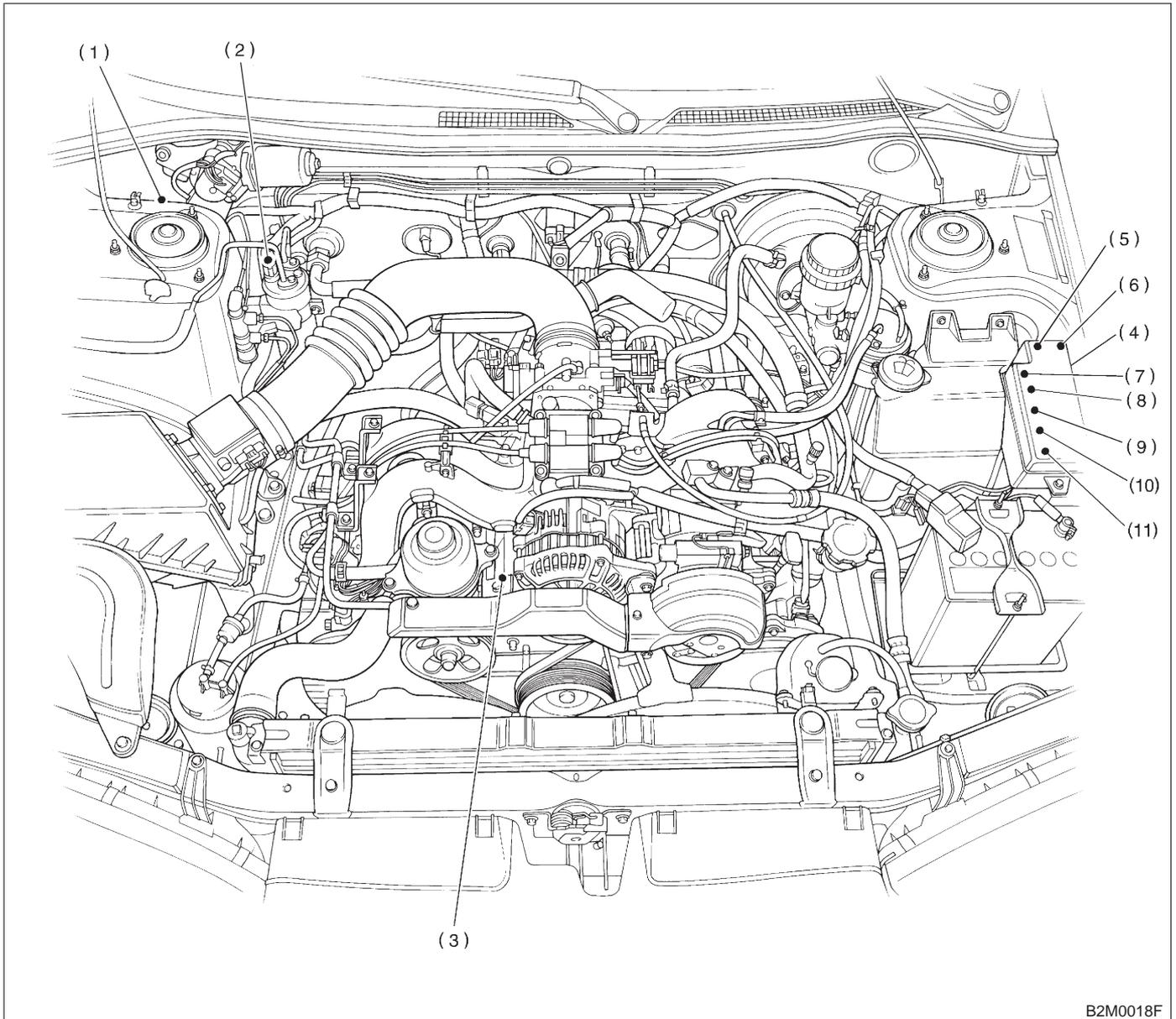
### A: LIST

Electrical unit	Index No.
ABS control module	<Ref. to 4-4 [T300].>
ABS G sensor (MT)	<Ref. to 4-4 [T300].>
A/C compressor relay	<Ref. to 6-3 [D7B1].>
A/C fuse	<Ref. to 6-3 [D7B1].>
A/C main fan relay 1	<Ref. to 6-3 [D7B1].>
A/C main fan relay 2	<Ref. to 6-3 [D7B1].>
A/C pressure switch	<Ref. to 6-3 [D7B1].>
A/C sub fan relay 2	<Ref. to 6-3 [D7B1].>
ATF temperature sensor	<Ref. to 2-7 [T2D2].>
Blower motor resistor	<Ref. to 6-3 [D7B2].>
Blower relay	<Ref. to 6-3 [D7B2].>
Camshaft position sensor	<Ref. to 2-7 [T2A2].>
Check connector	<Ref. to 6-3 [D7B2].>
Clutch switch (MT)	<Ref. to 6-2a [T300].>
Crankshaft position sensor	<Ref. to 2-7 [T2A2].>
Cruise control module	<Ref. to 6-2a [T300].>
Cruise control pump	<Ref. to 6-2a [T300].>
Data link connector (for OBD-II G.S.T.)	<Ref. to 2-7 [T2A3].>
Data link connector (for S.S.M.)	<Ref. to 2-7 [T2A3].>
Diagnosis connector	<Ref. to 4-4 [T300].>
Diagnosis terminal (Ground)	<Ref. to 4-4 [T300].>
Door lock timer	<Ref. to 6-3 [D7B2].>
Engine control module	<Ref. to 2-7 [T2A1].>
Engine coolant temperature sensor	<Ref. to 2-7 [T2A2].>
Engine hood switch (Security)	<Ref. to 6-2b [T6A0].>
Evaporator thermostwitch	<Ref. to 6-3 [D7B2].>
F/B	<Ref. to 6-3 [D7B2].>
FRESH/RECIRC actuator	<Ref. to 6-3 [D7B2].>
Fuel pump relay	<Ref. to 2-7 [T2A3].>
Fuel gauge module	<Ref. to 6-3 [D7B3].>
Fuel gauge sub module (AWD)	<Ref. to 6-3 [D7B3].>
FWD switch (AT)	<Ref. to 6-3 [D7B1].>
Headlight alarm relay (Security)	<Ref. to 6-2b [T6A0].>
Headlight relay LH	<Ref. to 6-3 [D7B1].>

Electrical unit	Index No.
Headlight relay RH	<Ref. to 6-3 [D7B1].>
Horn relay	<Ref. to 6-3 [D7B2].>
Hydraulic unit (ABS)	<Ref. to 4-4 [T300].>
Ignition coil	<Ref. to 2-7 [T2A3].>
Ignitor	<Ref. to 2-7 [T2A3].>
Idle air control solenoid valve	<Ref. to 2-7 [T2A3].>
Illumination control module	<Ref. to 6-3 [D7B2].>
Inhibitor switch	<Ref. to 6-2a [T300].>
Knock sensor	<Ref. to 2-7 [T2A2].>
Main fan relay	<Ref. to 6-3 [D7B2].>
Main relay	<Ref. to 2-7 [T2A3].>
Mass air flow sensor	<Ref. to 2-7 [T2A2].>
Mode actuator	<Ref. to 6-3 [D7B2].>
M/B	<Ref. to 6-3 [D7B1].>
Oil pressure switch	<Ref. to 6-3 [D7B1].>
Oxygen sensor	<Ref. to 2-7 [T2A2].>
Pedal stroke sensor (TCS)	<Ref. to 4-4 [T300].>
Power window and sunroof relay	<Ref. to 6-3 [D7B2].>
Power window circuit breaker	<Ref. to 6-3 [D7B2].>
Purge control solenoid valve	<Ref. to 2-7 [T2A3].>
Rear defogger relay	<Ref. to 6-3 [D7B2].>
Seat belt timer	<Ref. to 6-3 [D7B2].>
Security control module	<Ref. to 6-2b [T6A0].>
Shift lock control module	<Ref. to 6-3 [D7B2].>
Starter interrupt relay (Security)	<Ref. to 6-2b [T6A0].>
Stop & brake switch (With cruise control)	<Ref. to 6-2a [T300].>
Sunroof control module	<Ref. to 6-3 [D7B3].>
Tail and illumination relay	<Ref. to 6-3 [D7B2].>
TCS control module	<Ref. to 4-4 [T300].>
TCS motor relay	<Ref. to 4-4 [T300].>
TCS valve relay	<Ref. to 4-4 [T300].>
Throttle position sensor	<Ref. to 2-7 [T2A2].>
Test mode connector	<Ref. to 2-7 [T2A3].>
Transmission control module	<Ref. to 2-7 [T2D1].>
Turn & hazard module	<Ref. to 6-3 [D7B2].>
Vehicle speed sensor 1	<Ref. to 2-7 [T2D2].>
Vehicle speed sensor 2	<Ref. to 2-7 [T2D2].>

**B: LOCATION**

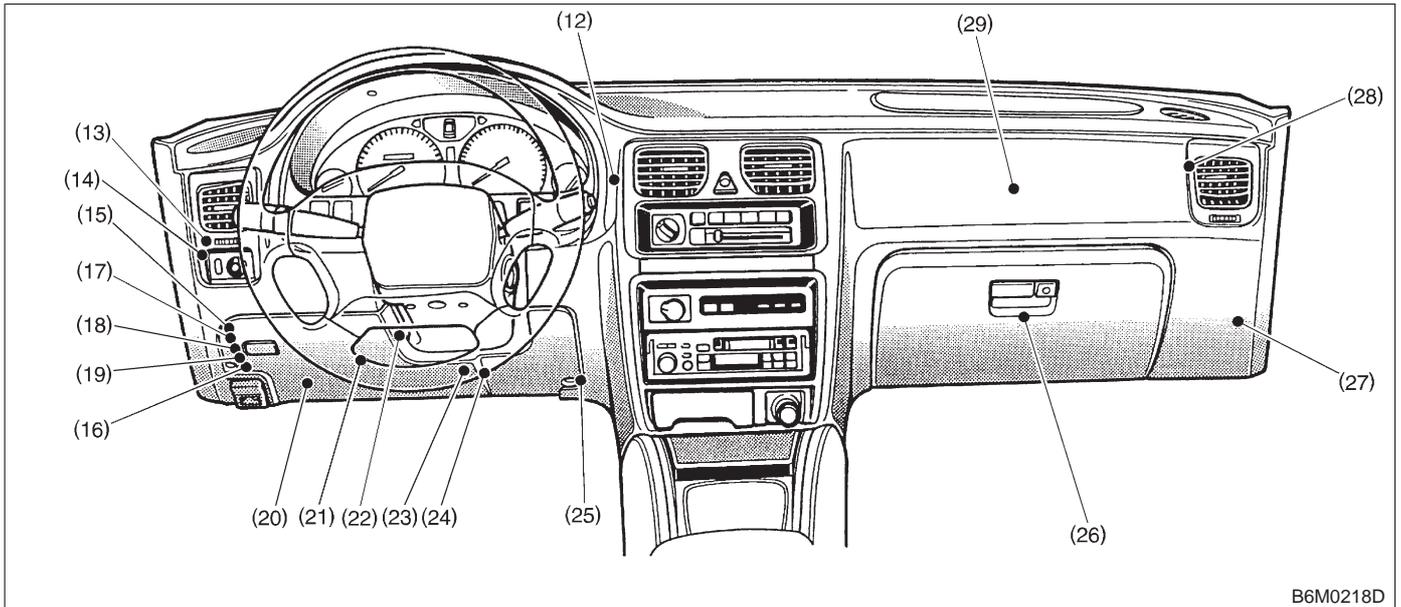
**1. ENGINE ROOM**



B2M0018F

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|---|--|---|
| (1) FWD switch (AT) <Ref. to 6-3 [D7B4].>     | (5) Headlight relay LH <Ref. to 6-3 [D7B4].>   | (8) A/C main fan relay 2 <Ref. to 6-3 [D7B4].>  |
| (2) A/C pressure switch <Ref. to 6-3 [D7B4].> | (6) Headlight relay RH <Ref. to 6-3 [D7B4].>   | (9) A/C sub fan relay 2 <Ref. to 6-3 [D7B4].>   |
| (3) Oil pressure switch <Ref. to 6-3 [D7B4].> | (7) A/C compressor relay <Ref. to 6-3 [D7B4].> | (10) A/C main fan relay 1 <Ref. to 6-3 [D7B4].> |
| (4) M/B <Ref. to 6-3 [D7B4].>                 |  | (11) A/C fuse <Ref. to 6-3 [D7B4].>             |

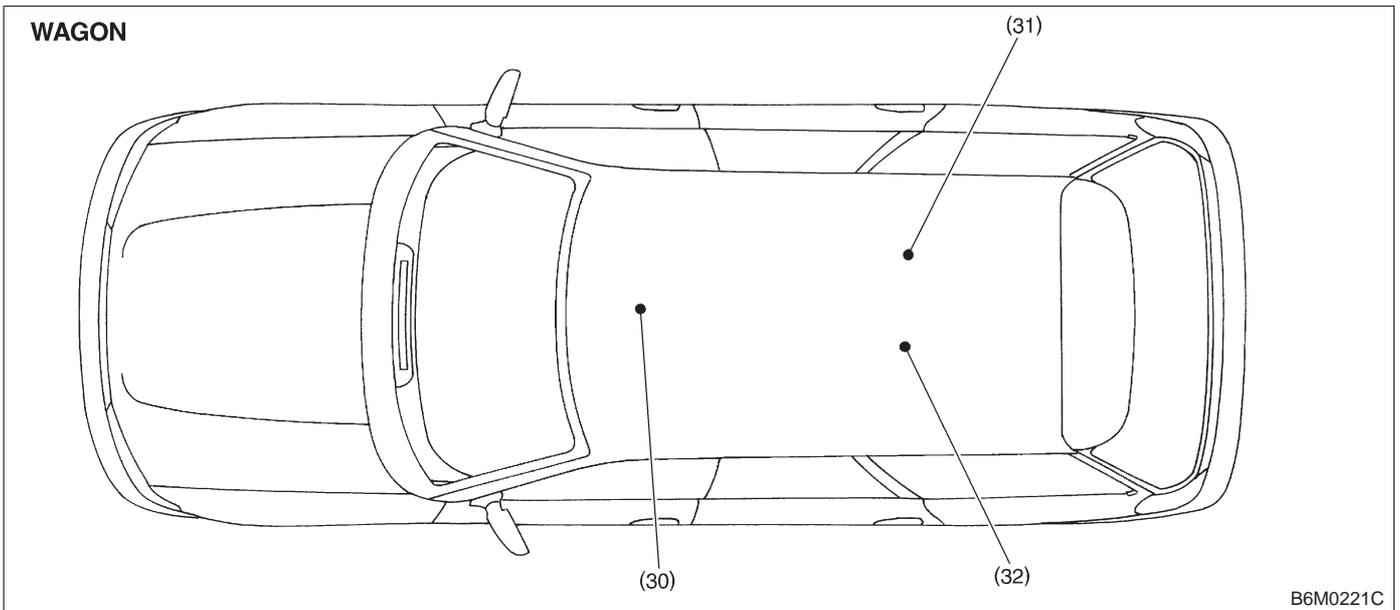
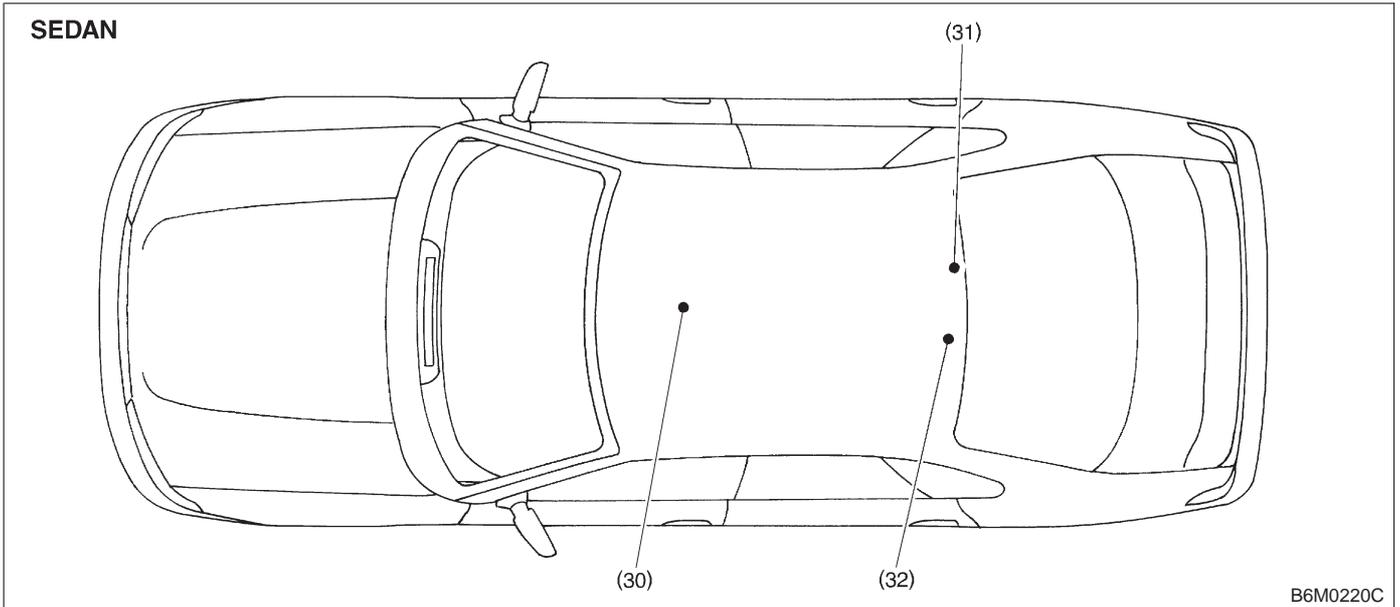
## 2. INSTRUMENT PANEL



B6M0218D

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|--|--|--|
| <p>(12) Mode actuator &lt;Ref. to 6-3 [D7B4].&gt;</p> <p>(13) Blower relay &lt;Ref. to 6-3 [D7B4].&gt;</p> <p>(14) Horn relay &lt;Ref. to 6-3 [D7B4].&gt;</p> <p>(15) F/B &lt;Ref. to 6-3 [D7B4].&gt;</p> <p>(16) Turn &amp; hazard module &lt;Ref. to 6-3 [D7B4].&gt;</p> <p>(17) Rear defogger relay &lt;Ref. to 6-3 [D7B4].&gt;</p> <p>(18) Tail &amp; illumination relay &lt;Ref. to 6-3 [D7B4].&gt;</p> | <p>(19) Main fan relay &lt;Ref. to 6-3 [D7B4].&gt;</p> <p>(20) Seat belt timer &lt;Ref. to 6-3 [D7B4].&gt;</p> <p>(21) Illumination control module &lt;Ref. to 6-3 [D7B4].&gt;</p> <p>(22) Shift lock control module &lt;Ref. to 6-3 [D7B4].&gt;</p> <p>(23) Power window circuit breaker &lt;Ref. to 6-3 [D7B4].&gt;</p> <p>(24) Power window &amp; sunroof relay &lt;Ref. to 6-3 [D7B4].&gt;</p> | <p>(25) Check connector &lt;Ref. to 6-3 [D7B4].&gt;</p> <p>(26) Blower motor resistor &lt;Ref. to 6-3 [D7B4].&gt;</p> <p>(27) Door lock timer &lt;Ref. to 6-3 [D7B4].&gt;</p> <p>(28) FRESH/RECIRC actuator &lt;Ref. to 6-3 [D7B4].&gt;</p> <p>(29) Evaporator thermostwitch &lt;Ref. to 6-3 [D7B4].&gt;</p> |
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3. COMPARTMENT

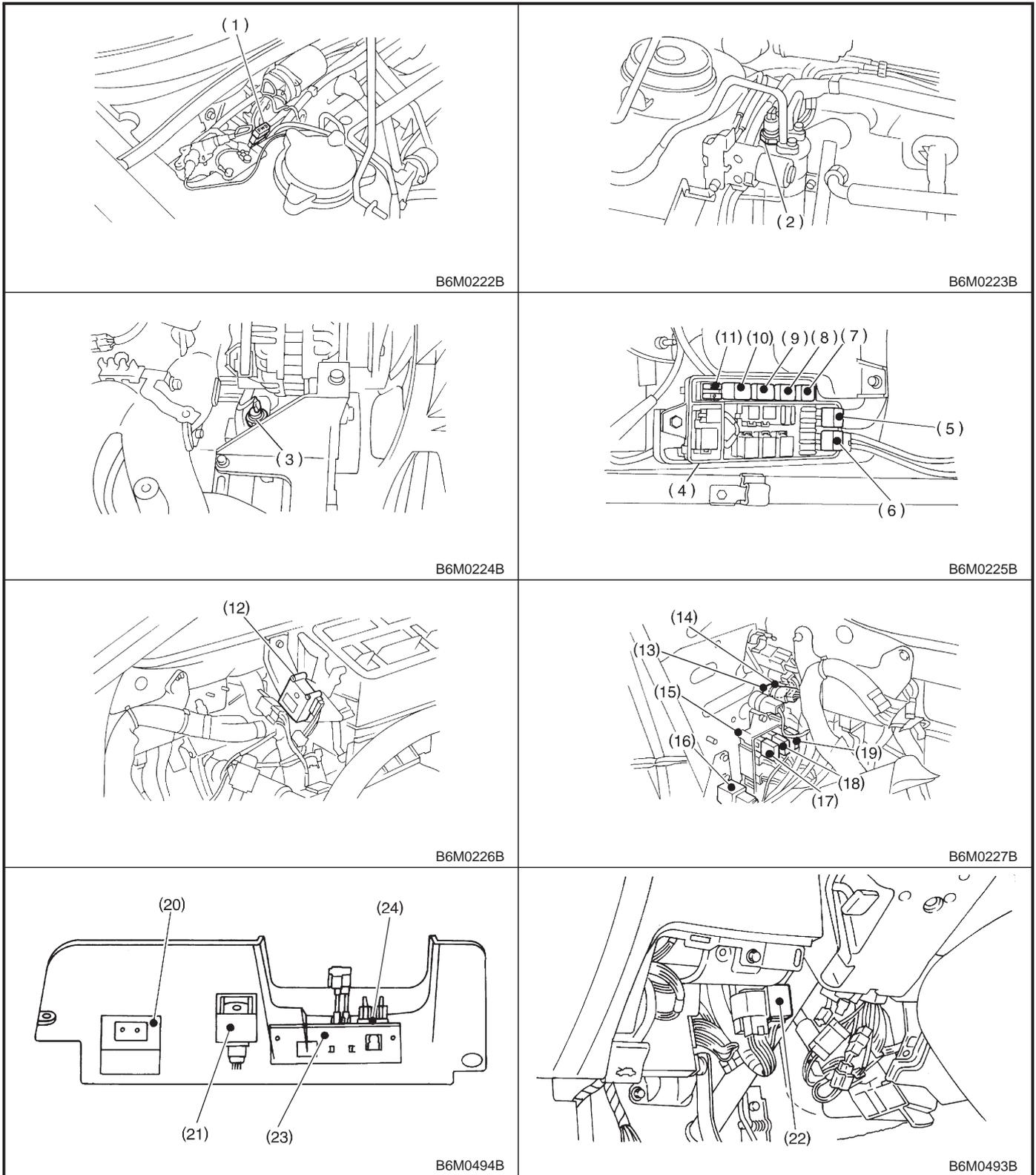


(30) Sunroof control module <Ref. to 6-3 [D7B4].>

(31) Fuel gauge module <Ref. to 6-3 [D7B4].>

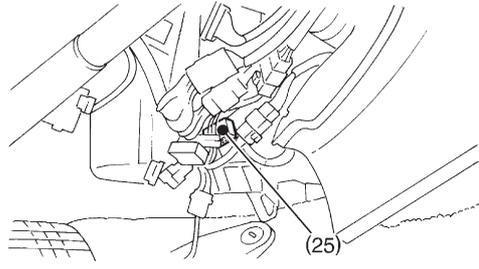
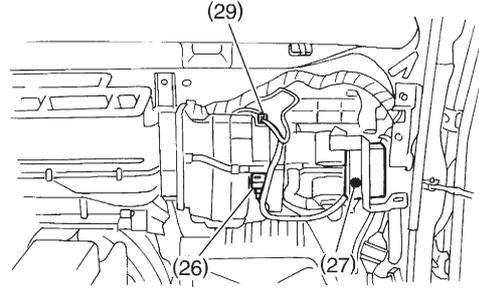
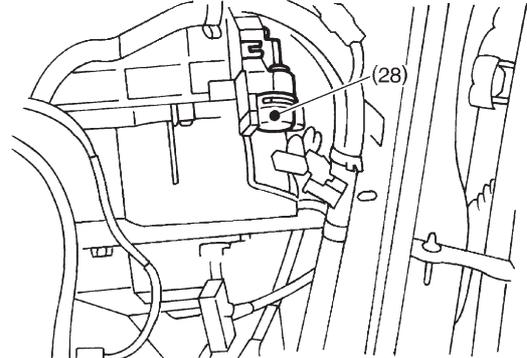
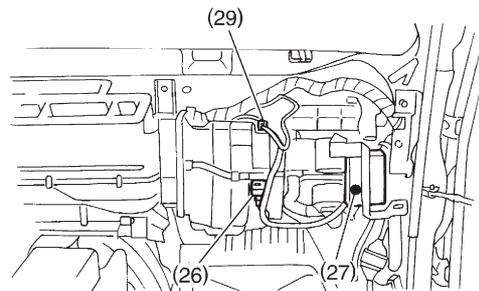
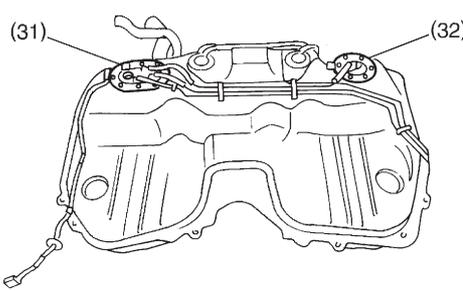
(32) Fuel gauge sub module (AWD) <Ref. to 6-3 [D7B4].>

## 4. DETAIL



**6-3 [D7B4]**  
7. Electrical Unit Location

**WIRING DIAGRAM**

 <p>(25)</p> <p>B6M0230C</p>	 <p>(29)</p> <p>(26) (27)</p> <p>B6M0231C</p>
 <p>(28)</p> <p>B6M0495B</p>	 <p>(29)</p> <p>(26) (27)</p> <p>B6M0231C</p>
 <p>(31) (32)</p> <p>B6M0235C</p>	<p><b>SUBARU.</b></p>

# WIRING DIAGRAM

[D7B4] 6-3  
7. Electrical Unit Location

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MEMO: