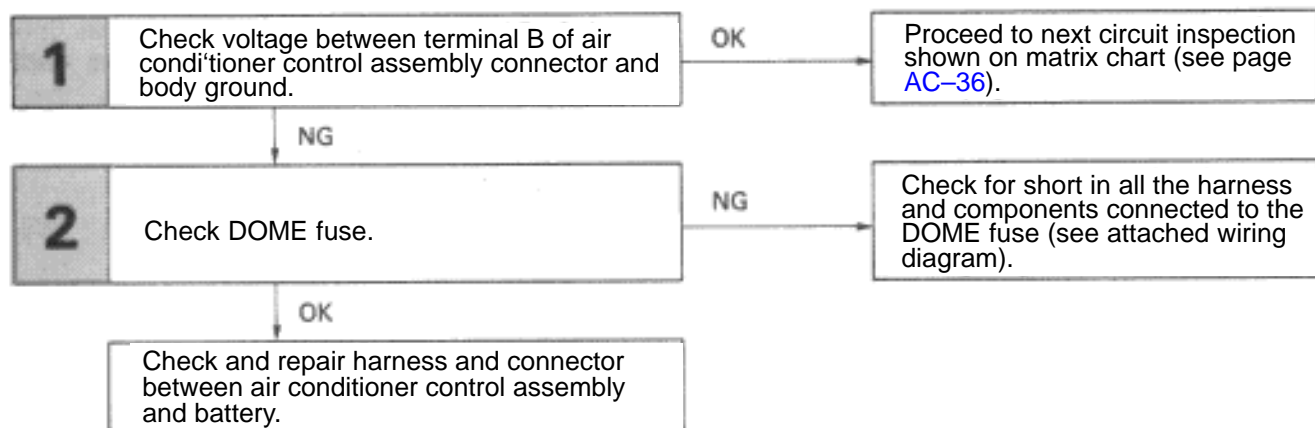


Back-up Power Source Circuit

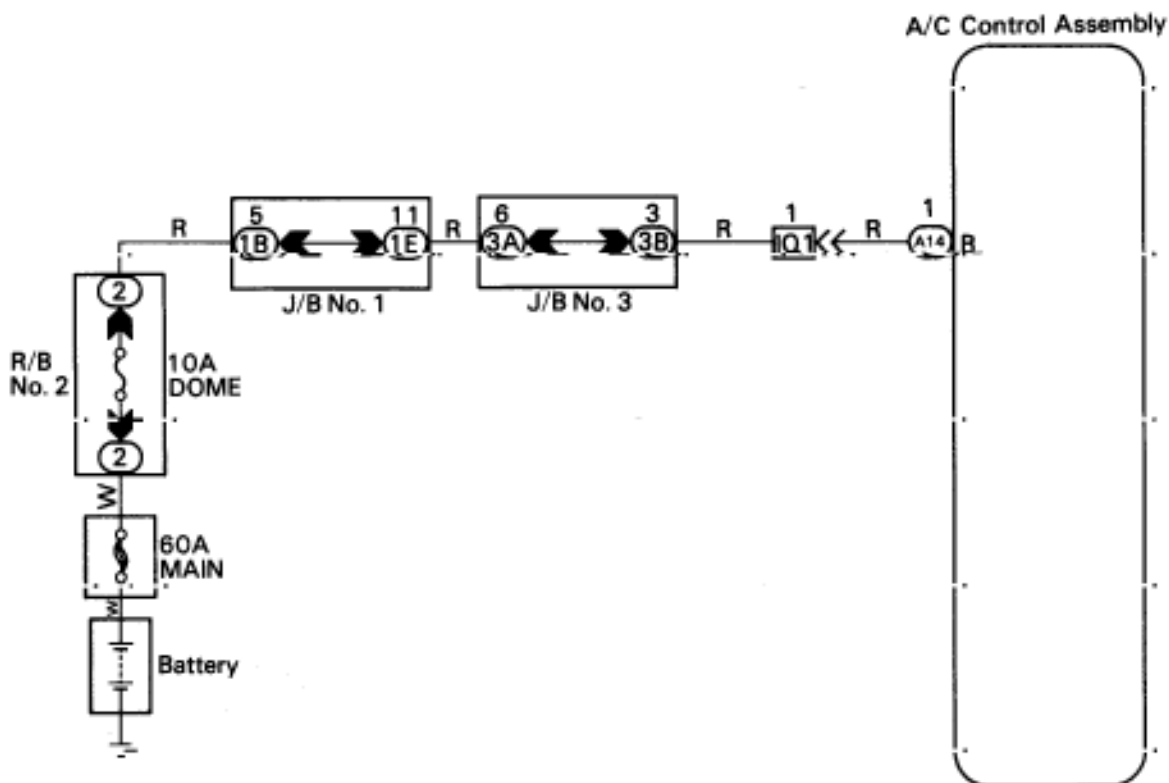
— CIRCUIT DESCRIPTION —

This is the backup power source for the air conditioner control assembly. Power is supplied even when the ignition switch is off and is used for diagnostic code memory, etc.


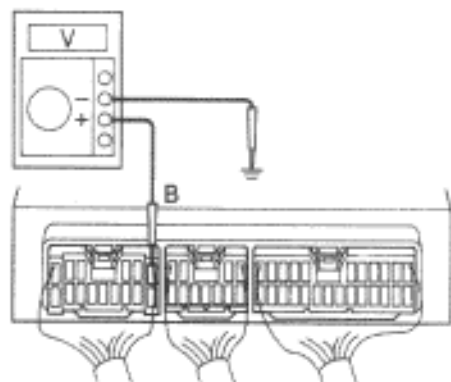
— DIAGNOSTIC CHART —

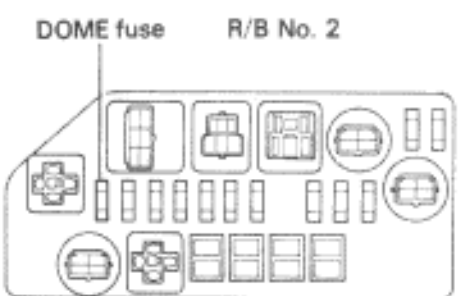


WIRING DIAGRAM



INSPECTION PROCEDURE

<div style="background-color: #cccccc; padding: 5px; font-weight: bold; font-size: 24px; margin-bottom: 10px;">1</div> <p>Check voltage between terminals B of air conditioner control assembly connector and body ground.</p> <p>OFF  IG OFF</p>  <p>BE6653 AC2881</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-top: 20px;">NG</div>	<div style="background-color: #cccccc; padding: 5px; font-weight: bold; font-size: 24px; margin-bottom: 10px;">P</div> <ol style="list-style-type: none"> 1. Remove console upper panel (See page BO-111) 2. Remove A/C control assembly with connectors still connected. <div style="background-color: #cccccc; padding: 5px; font-weight: bold; font-size: 24px; margin-top: 10px;">C</div> <p>Measure voltage between terminals ACC of air conditioner control assembly connector and body ground.</p> <div style="background-color: #cccccc; padding: 5px; font-weight: bold; font-size: 24px; margin-top: 10px;">OK</div> <p>Voltage: Voltage: 10 — 14 V</p> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 20px;"> <div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center;">OK</div> <div> <p>Proceed to next circuit inspection shown on matrix chart (See page AC-36).</p> </div> </div>
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<div style="background-color: #cccccc; padding: 5px; font-weight: bold; font-size: 24px; margin-bottom: 10px;">2</div> <p>Check DOME fuse.</p>  <p>BE6625</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-top: 20px;">OK</div>	<div style="background-color: #cccccc; padding: 5px; font-weight: bold; font-size: 24px; margin-bottom: 10px;">P</div> <p>Remove HTR fuse from R/B no. 2.</p> <div style="background-color: #cccccc; padding: 5px; font-weight: bold; font-size: 24px; margin-top: 10px;">C</div> <p>Check continuity of DOME fuse.</p> <div style="background-color: #cccccc; padding: 5px; font-weight: bold; font-size: 24px; margin-top: 10px;">OK</div> <p>Continuity.</p> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 20px;"> <div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center;">NG</div> <div> <p>Check for short in all the harness and components connected to the DOME fuse (see attached wiring diagram).</p> </div> </div>
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Check and repair harness and connector between air conditioner control assembly and battery.