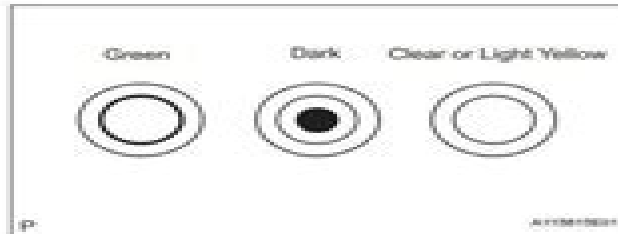


ON-VEHICLE INSPECTION

1. CHECK BATTERY ELECTROLYTE LEVEL

- (a) Check the electrolyte level.
(1) If the electrolyte level is low, replace the battery (or add distilled water) and check the charging system.



2. CHECK BATTERY SPECIFIC GRAVITY

- (a) Check the color of the indicator.

Result

Indicator color	Condition
Green	Good
Dark	Charging necessary
Clear or light yellow	Replacement necessary

3. CHECK BATTERY VOLTAGE

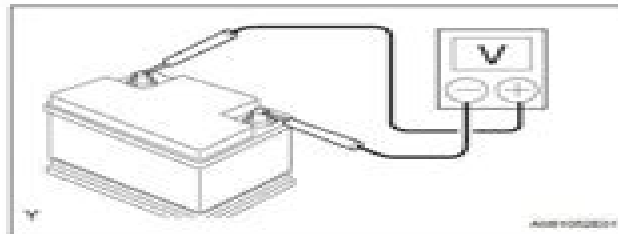
- (a) If it has not been 20 minutes since you drove the vehicle or since the engine was stopped, turn the ignition switch to the ON position and turn on the electrical systems (headlight, blower motor, rear defogger, etc.) for 60 seconds. This will remove the surface charge from the battery.
(b) Turn off the ignition switch and the electrical systems.
(c) Measure the battery voltage between the negative (-) and positive (+) terminals of the battery.

Standard voltage:

12.5 to 12.9 V at 20°C (68°F)

HINT:

If the voltage is below the specification, charge the battery.



4. CHECK BATTERY TERMINAL

- (a) Check that the battery terminals are not loose or corroded.
If the terminals are corroded, clean them.

5. CHECK FUSES

- (a) Measure the resistance of the ALT fuse, ALT-S fuse, GAUGE No. 1 fuse and GAUGE No. 2 fuse.

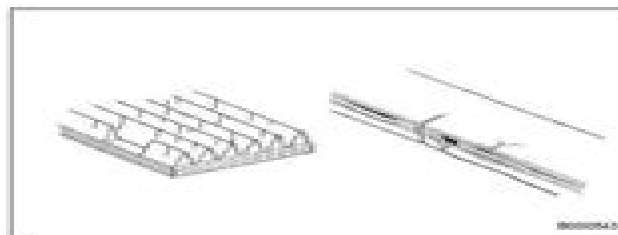
Standard resistance:

Below 1 Ω

If the result is not as specified, replace the fuses as necessary.

6. CHECK V-RIBBED BELT

- (a) Check the belt for wear, cracks or other signs of damage.
If any of the following defects is found, replace the V-ribbed belt.
- The belt is worn out, cracked, or the cords are exposed.
 - The cracks reach the cords in more than one place.
 - The belt has chunks missing from the ribs.



Toyota Factory Service Repair Manual

Robert R. Redfield



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