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Model Year: 2010	Model: Prius	Doc ID: RM000001AR904BX
Title: 2ZR-FXE BATTERY / CHARGING: BATTERY: ON-VEHICLE INSPECTION (2010 Prius)		

ON-VEHICLE INSPECTION

1. CHECK AUXILIARY BATTERY VOLTAGE

NOTICE:

If the battery is fully depleted or "READY" does not light up, recharge the battery. Check the battery again before the vehicle is returned to the customer.

- (a) Check the battery for damage and deformation. If severe damage, deformation or leakage is found, replace the battery.
- (b) Check the voltage.
 - (1) Turn the power switch off and turn on the headlights for 20 to 30 seconds. This will remove the surface charge from the battery.
 - (2) Measure the battery voltage according to the value(s) in the table below.

Standard Voltage:

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION
Positive (+) terminal - Negative (-) terminal	20°C (68°F)	12.5 to 12.9 V

If the voltage is not as specified, charge the battery.

2. CHECK BATTERY TERMINAL

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

3. CHECK FUSES

- (a) Measure the resistance of each fuse for the auxiliary battery charging system.

Standard resistance:

Below 1 Ω

- If any of the results is not as specified, replace the fuse(s) as necessary.

4. CHECK AUXILIARY BATTERY VENTILATION HOSE

- (a) Make sure that the hose is not kinked.

