

Battery

Special Tool(s)

 E165532	GR1 190 V3.0 Intelligent Diagnostic Charger 162-00036
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Battery Condition Test

Battery condition is determined by measuring battery terminal voltage after a specific discharge current is applied for a specified time period.

Visual Inspection and Diagnostic Pre-checks

Diagnostics in this manual assume a certain skill level and knowledge of Ford-specific diagnostic practices.
REFER to: Diagnostic Methods (100-00 General Information, Description and Operation).

- Inspect wiring, terminals and connectors.
- Inspect the battery/batteries.
- Inspect the battery/batteries mounting.
- Inspect the BJB connections.

PINPOINT TEST A : BATTERY CONDITION TEST

A1 TEST THE BATTERY CONDITION

NOTE: Failure to fully charge the battery/batteries before retesting may cause false readings.

- Using the Intelligent Diagnostic Charger and the battery cables removed from the battery/batteries, verify the battery/batteries condition.

Is the battery OK?

Yes	RETURN the battery/batteries to service.
No	If the analyzer reads REPLACE BATTERY or REPLACE-BAD CELL, INSTALL a new battery. REFER to: Battery (414-01 Battery, Mounting and Cables, Removal and Installation).

