



FAULT ISOLATION MANUAL

**ON A/C ALL

TASK 32-40-00-810-803

PARKING BRAKE, indication discrepancy (Caution) – Fault Isolation

1. General

- A. This fault isolation procedure is correct a PARKING BRAKE caution light indication discrepancy in the caution and warning panel (CAWP).
- B. The CAWP usually shows the PARKING BRAKE light on when the EMERG BRAKE lever is in the PARK position.

NOTE: This is not a malfunction condition.

- C. There are no related central diagnostic system (CDS) messages.

2. Job Set-Up Information

Subtask 32-40-00-946-033

REFERENCE	DESIGNATION
AMM TASK 31-51-01-000-801	Removal of the Caution and Warning Panel
AMM TASK 31-51-01-400-801	Installation of the Caution and Warning Panel
WM 32-44-00-1	Parking Brake System
AMM TASK 32-44-00-720-801	Functional Test of the Parking Brake System
AMM TASK 32-44-21-000-801	Removal of the Parking Brake Control Quadrant
AMM TASK 32-44-21-400-801	Installation of the Parking Brake Control Quadrant

3. Fault Confirmation

Subtask 32-40-00-700-005

- A. Confirm the fault as follows:

- (1) Do the functional test of the parking brake system (Refer to AMM TASK 32-44-00-720-801).

- (a) If the PARKING BRAKE caution light is off when the EMERG BRAKE lever is in the OFF position, then no maintenance procedure is necessary. Do the Close Out.
- (b) If the PARKING BRAKE caution light is on when the EMERG BRAKE lever is in the OFF position, do the Fault Isolation.



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4. Fault Isolation

Subtask 32-40-00-810-007

A. Isolate the fault as follows:

- (1) Remove and replace the parking brake control quadrant (Refer to AMM TASK 32-44-21-000-801 and AMM TASK 32-44-21-400-801).
- (2) If the fault still continues, remove and replace the CAWP (Refer to AMM TASK 31-51-01-000-801 and AMM TASK 31-51-01-400-801).
- (3) If the fault still continues, do a check of the wiring between the parking brake control lever and the CAWP (Refer to WM 32-44-00-1).

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- (4) If the wiring is unserviceable, repair the wiring. Do the Close Out.

5. Close Out

Subtask 32-40-00-941-031

- A. Make sure that the CAWP PARKING BRAKE caution light is not on when the EMERG BRAKE lever is in the OFF position.
- B. Remove all tools, equipment, and unwanted materials from the work area.