

MANUFACTURING SAFETY ALERT

Ask Yourself
"Could it happen here?"

DESCRIPTION OF EVENT

Taylor Forklift Park Brake Circuit Fault

A critical fault has been identified in the park brake circuit of certain Taylor forklift models.

The current park brake switch sends an electrical signal to illuminate the dashboard indicator when the park brake is engaged.

However, in rare incidents, the park brake cartridge solenoid has failed to release hydraulic pressure, resulting in the brake caliper not fully engaging despite the indicator showing the brake as active. This poses a significant safety risk, as the forklift may move unexpectedly, potentially causing injury or damage.



SUGGESTED ACTIONS

- Operators: Do not rely solely on the existing dashboard indicator until the retrofit is installed. Manually verify park brake engagement (e.g., resistance to movement).
- Technicians: Ensure proper torque on fittings (25-30 ft-lbs. for #6 ORFS, 15-20 ft-lbs. for ORB) and add a diode (e.g., 1N4007) across the LED circuit to prevent switch arcing.



Scan for the full detailed Safety Bulletin and corrective actions.



MOST IMPORTANT TAKE AWAY

This fault presents a serious safety hazard. All affected forklifts should be retrofitted as soon as possible.

