

# EF-01

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## MAINTENANCE MECHANIC TRAINING

### SKILL CHECK GUIDE

Duty EF: Doors

**EF-01: Troubleshoot Doors (Fast Track)**

Issued 03/01/98

## Rationale

This Skill Development Guide provides the knowledge a Learner needs to troubleshoot a fast track door. The Learner must be able to suggest the appropriate corrective action to correct the problem with the door.

## Skill Check Set-Up

Set up a fast track door with operating faults by mechanically disengaging a component on one of the operating systems. Examples may include engaging the break away on the door, disengaging the belt on the wind bar, or disengaging a component in either the counterbalance system or the power drive system.

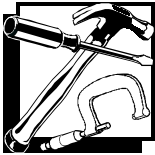
You must make available the tools, materials, and resources needed to demonstrate the task.

## What The Learner Will Need

This section contains the safety information, tools, and resources you will need before troubleshooting a fast track door.



- Follow all Caterpillar facility safety standards.
- A safety harness is required when a man lift is used to reach the power drive system or any high locations on a door.
- A lock and tag may be required to shut off power to the door if an Electrician is not immediately available to control the power to the door.



- Maintenance Mechanic hand tools
- prybar
- manlift
- red emergency cones



- manufacturer's manuals



## Skill Check

Upon notification of a problem with a fast track door, troubleshoot the door.

Needs  
Mastered Practice

### Safe Work Practices

- |       |       |  |
|-------|-------|--|
| _____ | _____ | 1. Follow all Caterpillar facility safety standards.   |
| _____ | _____ | 2. A safety harness is required when a Lift is used to reach the power drive system or any high locations on a door.                             |
| _____ | _____ | 3. A lock and tag may be required to shut off power to the door if an electrician is not immediately available to control the power to the door. |

### Task Standards

- |       |       |   |
|-------|-------|---|
| _____ | _____ | 1. The Trainer must agree that you have diagnosed the problem.  |
| _____ | _____ | 2. The Trainer must agree that your suggested corrective action will correct the problem with the door. |
| _____ | _____ | 3. All safety practices must be demonstrated.   |



## Evaluator's Sign-Off

The Learner has demonstrated safe work practices and competent performance of the task.

Evaluator:

Date:

Learner:

Clock No:

