

# B-01

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## MAINTENANCE MECHANIC TRAINING

### TRAINER'S GUIDE

**Duty B: Lube Systems**  
**B-01: Troubleshoot Trabon**

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## **Instructions To The Trainer**

1. The Learner will contact you when ready to practice troubleshooting Trabon.
2. Be prepared to demonstrate the steps for this task.
3. Ask the Learner to contact the Evaluator when ready for the Skill Check.



## **Skill Objective**

Given a Trabon lube system not operating to specifications, troubleshoot the Trabon system.

### **Task Standards**

1. The system problems must be identified.
2. The appropriate corrective actions must be performed.

## What The Learner Will Need

This section contains the safety information, tools, and resources you will need before troubleshooting a Trabon system.



- Follow all Caterpillar facility safety standards when performing this task.



- flashlight
- snap ring pliers
- adjustable 8" wrench
- set of Allen wrenches



- Trabon Manual



## Practice Set-Up

The Learner may perform the following practice to help prepare for the Skill Check. Set up the practice for the Learner. Assist the Learner during the practice, if necessary; answer any questions concerning the task; and be prepared to demonstrate the task to the Learner. Make sure the Learner follows safe work practices while practicing the task.

### Practice

Ask the Learner to troubleshoot a Trabon system for the troubleshooting activity. Set up one or more of the following conditions:

- Install a defective blowout disc or remove the disc
- Adjust the switch
- Plug up the circuit with a ball bearing
- Install a defective indicator block. Set up the block so that the spring is against the spool.
- Simulate a defective pump by removing the spring from the pump

### Tools and equipment for Practice

Trabon system, flashlight, snap ring pliers, adjustable 8" wrench, set of Allen wrenches

### Practice Objective

The fault is identified and a corrective action is suggested.

## Next Step

Allow the Learner to continue practicing and developing skills needed to demonstrate the task. The Learner should ask the Evaluator to schedule a Skill Check when ready to demonstrate the task unaided and meet all the task standards and safe work practices.

