



**St. Louis County
Rescue Squad**

**Monitor and Change Out Fuel
Tanks in CP Vehicles**

Member Name: _____

Number: B-302

Revision: 0

Date: 03-01-06

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OBJECTIVE

During an equipment checkout with an evaluator on command post (CP) vehicles 604 or 624, monitor the propane fuel supply for the generator, and change out a fuel tank. When finished, the new tank should supply fuel through the directional valve, the "In Use" tag correctly applied, auxiliary heat should be applied to the new tank, and the empty tank replaced with a full one from storage. *See separate criteria list associated with this module.*

PREREQUISITES

Module: *B-101, Locate Base Camp Equipment*

Module: *B-301, Operate Generator in CP Vehicle*

RESOURCES

None

ADDITIONAL RESOURCES

Any Rescue Squad member

AUTHORIZED EVALUATORS

Any Rescue Squad member

MAXIMUM RENEWAL TIME

3 years.



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Skill Sheet

B-302, Monitor and Change Out Fuel Tanks in CP Vehicles

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NOTES TO EVALUATOR:

This module may be completed by simulation. Replace the active tank with a full one as the skill check. However, be sure to keep track of the partially full active tank so you get it back in use when all skill checks are completed. Don't end up with a half or almost-empty tank being stored as full.

Task	Go	No-Go
Responds immediately to generator "bogging down," an indication of fuel starvation		
Opens valve on replacement tank		
Turns directional valve to accept fuel from new tank		
Move "In Use" tag and auxiliary heat (if applied)		
Closes valve on empty tank		
Obtains fresh full tank from inside storage area behind air compressor		
Disconnects empty tank fitting, and installs full tank, with all fitting firmly seated and tight		
Marks or otherwise notes empty tank; stores in outboard position (closest to the door) of inside storage area		

Critical Criteria

Check if Go; Circle if No-Go

- Must respond immediately to fuel starvation warning
- Must close valve before disconnecting empty tank
- Must replace empty tank with a full one from inside storage
- All fitting must be tightly secured on full tank

_____ **Go**

_____ **No-Go**

_____ **Evaluator**
(Initial & 7100-number)