

# GUARDDOG CONNECT



**DTC:** P0477-00

**Bulletin:** GDC22-189

**Date:** April 01, 2022

**Description:** See below for fault code description(s)

**Applies to:** US ARMY VEHICLES

## General Information

These repair instructions are intended to address the following fault(s):

DTC	Description	Possible Cause	Possible (Observable) Symptoms
P0477-00	IDTC_EPG1_SCL – Voltage Below Normal or Shorted Low	<ul style="list-style-type: none"><li>Control wire</li><li>Short circuit in control valve</li></ul>	<ul style="list-style-type: none"><li>Exhaust pressure governor constantly activated</li><li>The engine brake does not function</li><li>Low Power</li><li>Black smoke</li></ul>

## Required Parts

Part Number	Description	Quantity
N/A	PTT, VOCOMII	1

## Repair Instructions

Please reference the following file(s):

- IETM, WP File Name: **T00991**
- IETM, WP Number: **204**

## Additional Resources

- For support with a warrantable fault/fault code, please submit an SF368 Product Quality Deficiency Report (PQDR) in the Product Data Reporting & Evaluation Program (PDERP) at <https://www.pdrep.csd.disa.mil/> and CC or forward the PDREP generated .pdf copy of the SF368 to appropriate Mack Defense Warranty Managers:

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- For assistance with normal service or technical related questions, please contact our Contractor Logistics Support (CLS) provider POCs:

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