

GUARDDOG CONNECT



DTC: P0197-00

Bulletin: GDC22-190

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
P0197-00	IDTC_OILTEMP_SCL – Voltage Below Normal or Shorted Low	<ul style="list-style-type: none">• Connector• Wiring harness• Engine control module (ECM)	<ul style="list-style-type: none">• Increased fuel consumption• High fuel consumption• The engine coolant temperature (ECT) gauge shows 0• Engine fan constantly engaged• Less powerful engine since the fan takes power from the engine

Required Parts

Part Number	Description	Quantity
N/A	PTT, VOCOMII	1

Repair Instructions

Please reference the following file(s):

- IETM, WP File Name: **T00842**
- IETM, WP Number: **179**

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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