

***** UNCLASSIFIED // FOR OFFICIAL USE ONLY (FOUO) *****

Subject: TACOM LCMC MA 14-051, STRYKER FAMILY OF VEHICLES (FOV) ON BOARD OIL EXCHANGER (OBOE) DISABLING PROCEDURES (UNC

DTG: 192000Z Sep 17

Precedence: PRIORITY

DAC: General

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SUBJ/TACOM LCMC MA 14-051, STRYKER FAMILY OF VEHICLES (FOV) ON BOARD Oil Exchanger (OBOE) Disabling Procedures

Subject: Maintenance Action (MA) Message, TACOM Life Cycle Management Command, (TACOM LCMC) Control No. MA 14-051, (Maintenance Mandatory), Stryker Family of Vehicles (FoV) On Board Oil Exchanger (OBOE) Disabling Procedures.

Models Affected:

M1126, INFANTRY CARRIER VEHICLE (ICV), 2355-01-481-8575, J22626, USABLE ON CODE ICV. M1127, RECONNAISSANCE/SCOUT VEHICLE (RV), 2355-01-481-8572, R62673, USABLE ON CODE RSV. M1129A1, MORTAR CARRIER (MC), 2355-01-505-0871, M53369, USEABLE ON CODE MC2. M1130, COMMANDER'S VEHICLE (CV), 2355-01-481-8573, C41314, USEABLE ON CODE ICS. M1131A1, FIRE SUPPORT VEHICLE (FSV), 2355-01-528-1274, F86821, USEABLE ON CODE FS3. M1133, MEDICAL EVACUATION VEHICLE (MEV), 2355-01-481-8580, M30567, USABLE ON CODE IME. M1132, ENGINEER SQUAD VEHICLE (ESV), 2355-01-481-8570, J97621, USE ABLE ON CODE ECV. M1134, ANTI-TANK GUIDED MISSILE (ATGM), 2355-01-481-8576, A83852, USEABLE ON CODE GMV. M1135, NUCLEAR, BIOLOGICAL, CHEMICAL RECONNAISSANCE VEHICLE (NBCRV), 2355-01-481-8579, N96543, USEABLE ON CODE NRV. XM1256, INFANTRY CARRIER VEHICLE, DOUBLE V HULL (ICVV), 2355-01-586-8140, YF550R, USEABLE ON CODE TCV.

XM1252, MORTAR CARRIER, DOUBLE V HULL (MCVV), 2355-01-587-2320, YF550R, USEABLE ON CODE MC3. XM1255, COMMANDER'S VEHICLE, DOUBLE V HULL (CVV), 2355-01-587-2316, YF550R, USEABLE ON CODE CV2. XM1251, FIRE SUPPORT VEHICLE, DOUBLE V HULL (FSVV), 2355-01-587-2321, YF550R, USEABLE ON CODE FS4. XM1254, MEDICAL EVACUATION VEHICLE, DOUBLE V HULL (MEVV), 2355-01-587-2323, YF550R, USEABLE ON CODE ME2. XM1257, ENGINEER SQUAD VEHICLE, DOUBLE V HULL (ESVV), 2355-01-587-2312, YF550R, USEABLE ON CODE EV2. XM1253, ANTI-TANK GUIDED MISSILE, DOUBLE V HULL (ATVV), 2355-01-587-2326, YF550R, USEABLE ON CODE GM2
Total Density of Equipment Affected is 4450, and Density of Equipment affected in SWA is 0.

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X "ATTENTION" X

X THIS MESSAGE CONTAINS INFORMATION THAT IS VITAL X

X TO THE SAFETY OF ARMY PERSONNEL AND THE OPERATION X

X OR MAINTENANCE OF ARMY EQUIPMENT X

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REFERENCES: No previous maintenance messages are known for this equipment and stated maintenance issue.

1. Distribution:

This is a Maintenance Action (MA) Message. Commanders/Directors of Army Commands (ACOM)/Army Service Component Commands (ASCC)/Direct Reporting Units (DRU), Army National Guard (ARNG), US Army Reserve (USAR) Command, US Navy (USN), US Air Force (USAF), US Marine Corps (USMC) and other Service Commanders and Responsible Offices will retransmit this message to all subordinate Commanders/Activities.

2. Compliance Reporting:

Commanders/Directors of Army Commands (ACOM)/Army Service Component Commands (ASCC)/Direct Reporting Units (DRU), Army National Guard (ARNG), US Army Reserve (USAR) Commands and other Responsible Offices, will track compliance in MMIS until 100% complete. Compliance will not exceed 60 Days from the date of this message. Entry into MMIS is Common Access Card (CAC) protected and requires login through the Logistics Information Warehouse (LIW). The Web site for LIW is <https://liw.logsa.army.mil/>. MMIS Application can be found in the LIW App Warehouse. For instructions on how to report compliance, use the MMIS Help function or contact the MMIS Helpdesk at usarmy.redstone.logsa.mbx.mmis@mail.mil

3. Message Library:

This message will be available on the Maintenance Messages Web site located on the TACOM Unique Logistics Support Applications (TULSA) portal within twenty-four hours of transmission. Access to the Maintenance Messages Web site requires CAC authentication. You must first request access to the Maintenance Messages Web site. To request access go to <https://tulsa.tacom.army.mil>. For assistance, email the TULSA Helpdesk at TACOM-LCMC.ILSC_TULSA@mail.mil. The Maintenance Messages Web site also has the capability to email maintenance messages directly to your inbox. To subscribe to the mailing list, click on, -E-Mail Subscriptions-, on the Navigation bar.

4. Issue:

PMSBCT is instructing all units to disable the OBOE on all Stryker vehicles (excluding MGS variants). Disabling of the OBOE from the Stryker platforms represents a low risk way to reduce the maintenance burden on the soldier while reducing the cost burden on the Units.

5. User Actions:

a. Disable the OBOE on Stryker DVH vehicles see attachment titled "DVH OBOE Disabling Instructions". Disable the OBOE on Strykers Flat Bottom vehicle with a 3126 Power Pack see attachment titled "Flat Bottom 3126 OBOE Disabling Instructions". Disable the OBOE on Strykers Flat Bottom vehicle with a C7 Power Pack see attachment titled "Flat Bottom C7 OBOE Disabling Instructions".

b. To disable the OBOE is a Field Level maintenance task.

Attachments:

<https://tulsa.tacom.army.mil/Maintenance/?t=mam&f=DisablInstrucDVHOBEOE.pdf>

<https://tulsa.tacom.army.mil/Maintenance/?t=mam&f=DisabInstFlatBot3126OBEOE.pdf>

<https://tulsa.tacom.army.mil/Maintenance/?t=mam&f=DisInstFlatBotC7OBEOE.pdf>

6. Unit Commanders:

a. Commanders shall ensure units comply with this message.
b. Contact your local TACOM LCMC Logistics Assistance Representative (LAR) or your State Surface Maintenance Manager upon receipt of this message for assistance. For assistance in locating your TACOM LCMC LAR, see paragraph 9c.

7. TACOM LCMC/PM actions:

a. Publications: The following Operator manuals will be updated 3rd Qtr FY15 to delete the requirement to check oil level in OBOE in the After PMCS checks. TM 9-2355-311-10, TM 9-2355-326-10, TM 9-2355-363-10, TM 9-2355-364-10, TM 9-2355-366-10, TM 9-2355-367-10, TM 9-2355-368-10, TM 9-2355-369-10 and TM 9-2355-370-10.

b. Follow-up action(s): None

c. Assistance to the field: None

8. Supply Status:

a. Parts required: There are no supply concerns/requirements

9. POCs:

a. The originator of this message is Paul Webster, paul.g.webster.civ@mail.mil, Commercial 586.532.6737, DSN 786.532.6737, SFAE-GCS-SBCT.

b. The Mechanical Engineer POC is Michael Berels, michael.p.berels.civ@mail.mil, Commercial (586) 282-2158, DSN 786-2158, PM SBCT.

c. To find your TACOM LCMC LAR, contact the TACOM LCMC Senior Command Representative (SCR) for your area.

(1) CONUS-East Region includes all Active Duty, National Guard and Reserve Units in Wisconsin, Illinois, Michigan, Indiana, Ohio, Kentucky, Tennessee, Mississippi, Alabama, Georgia, Florida, Louisiana, South Carolina, North Carolina, Virginia, West Virginia, Maryland, Delaware, Pennsylvania, New Jersey, Connecticut, Rhode Island, Massachusetts, New York, New Hampshire, Vermont, Maine and FORSCOM. CONUS-East SCR can be reached at DSN 312-236-6921, Commercial 910-396-6921.

(2) CONUS-West Region includes all Active Duty, National Guard and Reserve Units in North Dakota, South Dakota, Minnesota, Nebraska, Iowa, Missouri, Kansas, Oklahoma, Arkansas, Texas, Colorado, Montana, and Wyoming. CONUS-West SCR can be reached at DSN 312-737-0263, Commercial 254-287-0263.

(3) Pacific Region includes all Active Duty, National Guard and Reserve Units in Washington, Oregon, Idaho, Nevada, Utah, Arizona, Alaska, Hawaii, California, New Mexico and Guam. Pacific SCR can be reached at DSN 312-357-2991, Commercial 253-967-2991.

(4) Europe Region includes all Active Duty, National Guard and Reserve Units in Great Britain, Germany, Belgium, Luxemburg, Italy, Bosnia, Kosovo, and Macedonia. Europe SCR can be reached at DSN 314-483-4090, Commercial 011-49-631-411-4090, in Germany, 0631-411-4090.

(5) Far East Region includes all Active Duty, National Guard and Reserve Units in Korea, Okinawa, Kwajalein, and Japan. Far East SCR can be reached at DSN 315-768-7970, commercial 011-82-53-470-7970.

(6) SWA - Kuwait includes all Active Duty, National Guard and, Reserve Units in Kuwait. SWA - Kuwait SCR at Camp Arifjan can be reached at DSN 318-430-4189.

(7) SWA OEF Region (Afghanistan) SWA, Region OEF includes all Active Duty, National Guard and Reserve Units in Afghanistan. SWA Region 401st AFSB OEF SCR can be reached at DSN 318-481-4814.

(8) For US Special Operations Command contact, Special Operations Forces Support Activity (SOFSA), USSOCOM Logistics Helpdesk, Daryl Ellis
Daryl.R.Ellis.ctr@lmco.sofsa.mil at DSN:
745-3114, Commercial 859-566-4198 or Toll Free 1-888-763-7259 or
equipmenthelpdesk@sofsa.mil.

DVH OBOE Disabling Instructions

1. Open engine access hatch (refer to TM 9-2355-363-13&P).
2. Disconnect P7 of W552 (Figure1, Item 1) from On Board Oil Exchanger (OBOE) Controller connector.

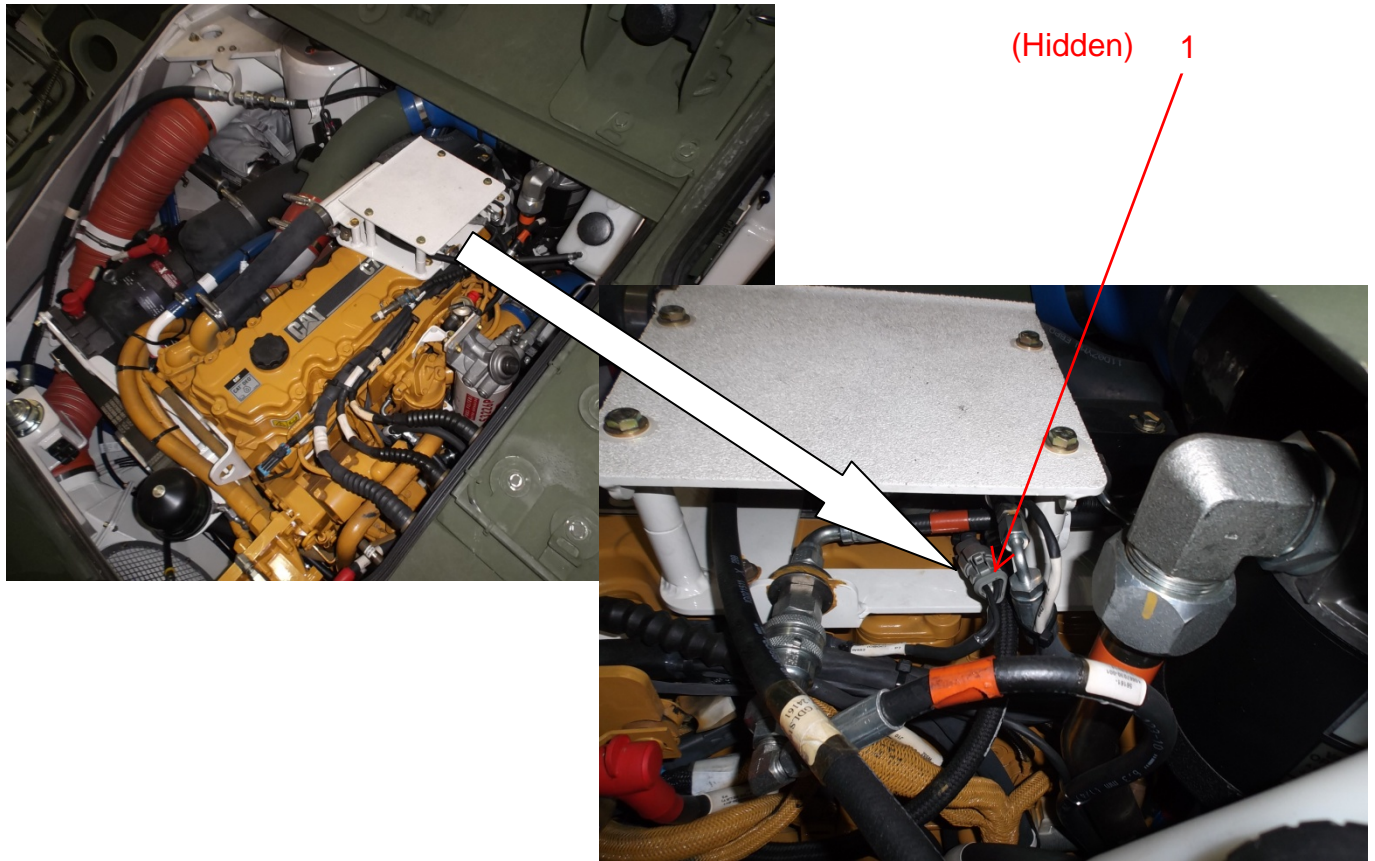


Figure 1. DVH C7 W552 P7.

3. Bag and secure harness connectors (Figure 2, Items 1 and 2) with zip ties.

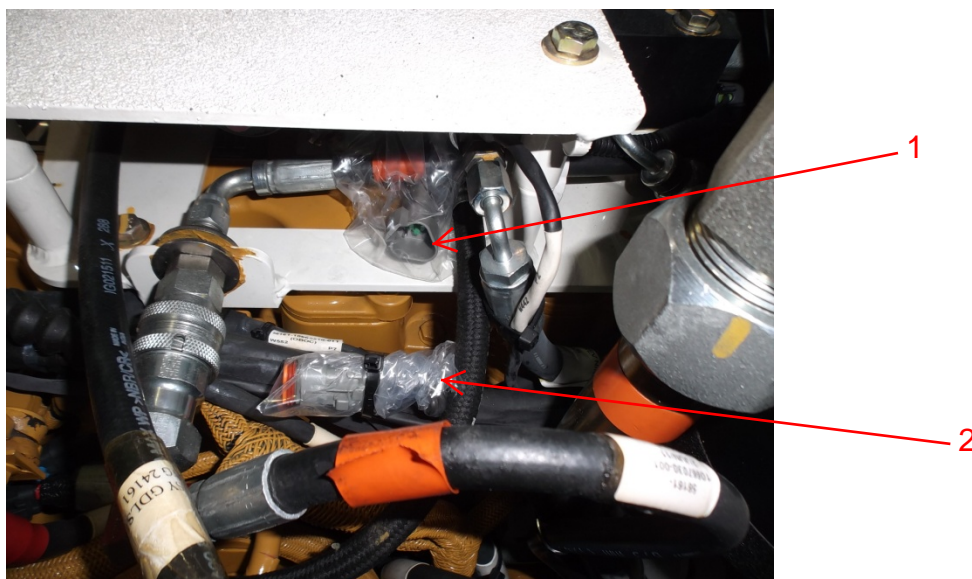


Figure 2. OBOE Controller Connector Disconnected.

Flat Bottom 3126 OBOE Disabling Instructions

1. Open engine access hatch (refer to TM 9-2355-311-13&P or TM 9-2355-326-13&P).
2. Disconnect P7 of W441 (Figure1, Item 1) from On Board Oil Exchanger (OBOE) Controller connector.

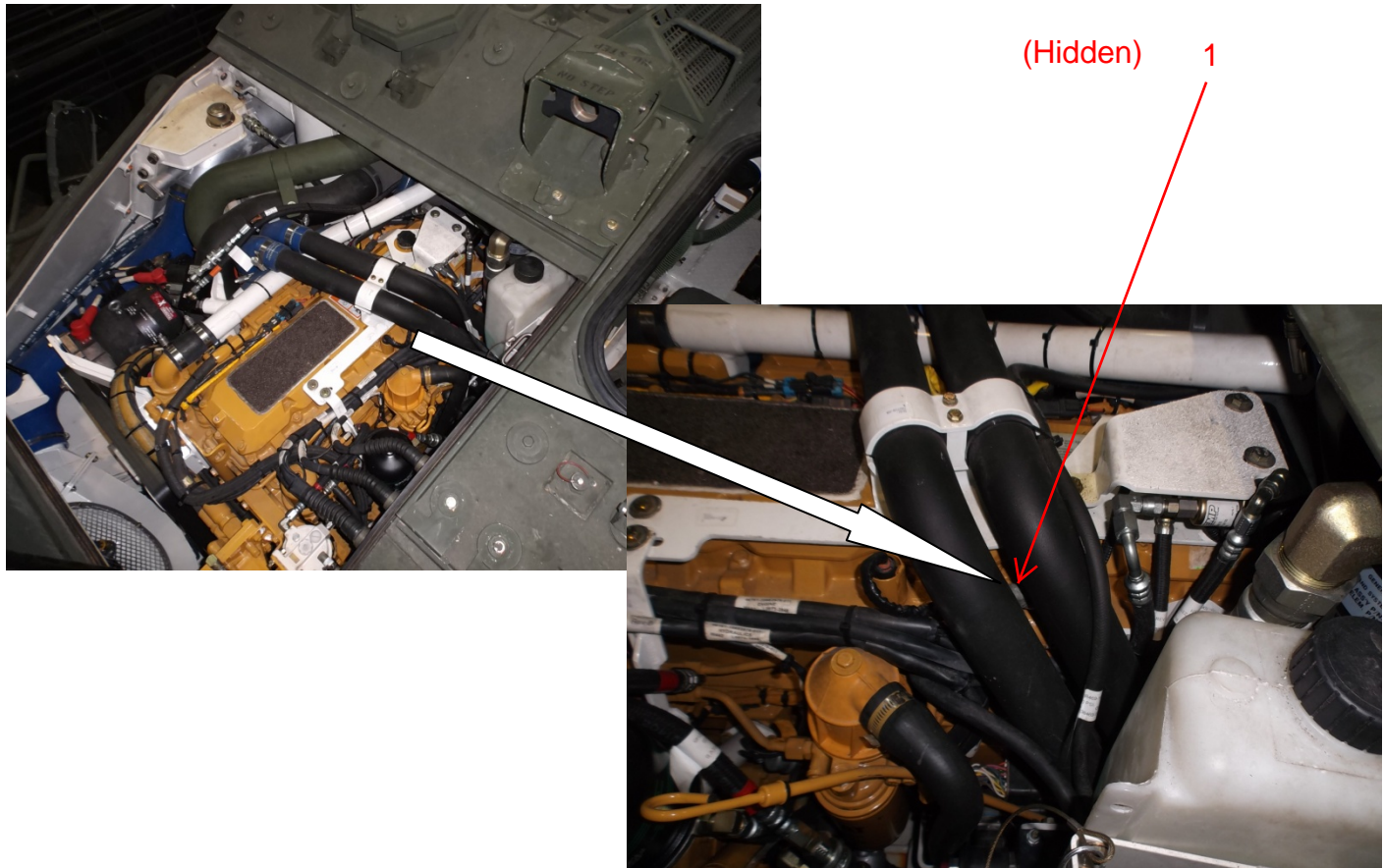


Figure 1. Flat Bottom 3126 W441 P7.

3. Bag and secure harness connectors (Figure 2, Items 1 and 2) with zip ties.



Figure 2. OBOE Controller Connector Disconnected.

Flat Bottom C7 OBOE Disabling Instructions

1. Open engine access hatch (refer to TM 9-2355-311-13&P or TM 9-2355-326-13&P).
2. Disconnect P7 of W552 (Figure1, Item 1) from On Board Oil Exchanger (OBOE) Controller connector.

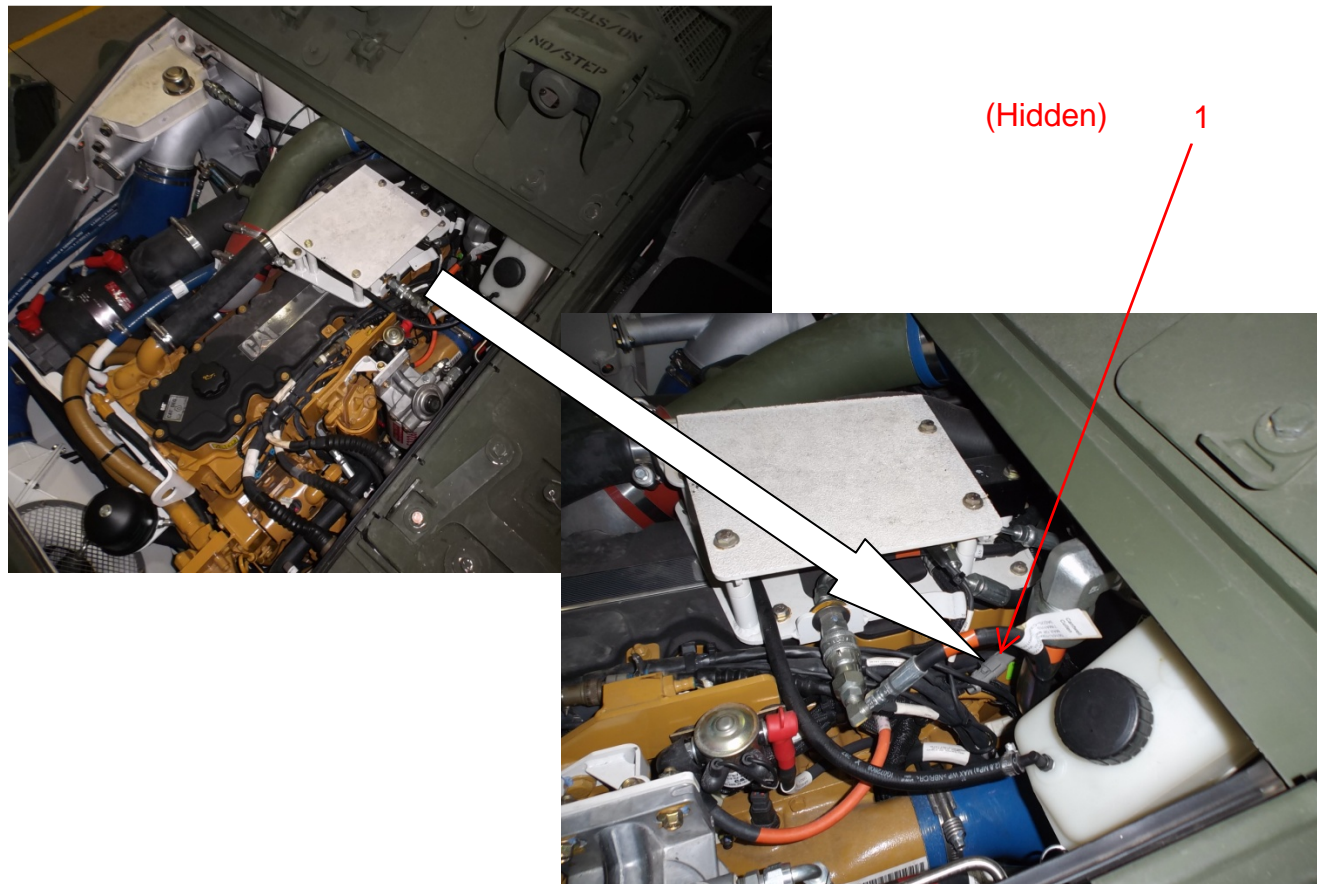


Figure 1. Flat Bottom C7 W52 P7.

3. Bag and secure harness connectors (Figure 2, Items 1 and 2) with zip ties.

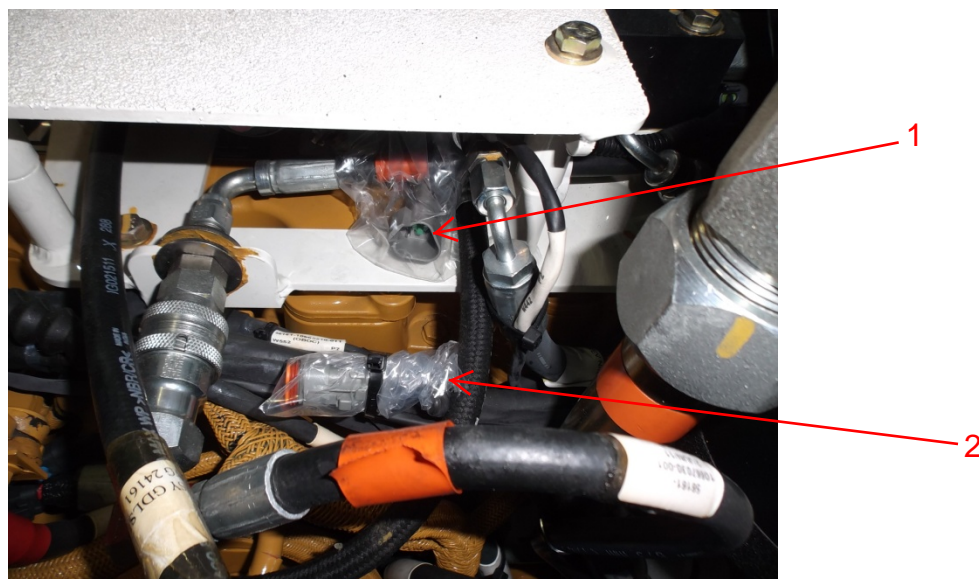


Figure 2. OBOE Controller Connector Disconnected.