

Summary Report for Individual Task
551-88M-1350
Determine the PMCS Process
Status: Approved

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD5 - This product/publication has been reviewed by the product developers in coordination with the Fort Lee, VA foreign disclosure authority. This product is releasable to students from all requesting foreign countries without restrictions.

Condition: In an operational environment, provided applicable TMs, DA Form 5988-E and DA Form 2404, DA Form 5987-E and DD Form 1970, and instruction on PMCS procedures, methods and techniques. This task should not be trained in MOPP 4.

Standard: Identify the process to evaluate the physical condition of a vehicle, or item of equipment, by following step by step procedures in the technical manual in order to identify defects in appearance, functionality, and operability. Complete operator and maintenance forms with 100% accuracy IAW mission requirements to capture any uncorrectable faults, and identify operator level parts for replacement.

Special Condition: None

Safety Risk: Low

MOPP 4: Never

Task Statements

Cue: You have just been assigned to your first unit assignment and are now required to maintain your assigned vehicle.

DANGER

There are no inherent dangers associated with the performance of this task.

WARNING

Adhere to all statements referred to in this task.

CAUTION

Adhere to all statements referred to in this task.

Remarks: None

Notes: None

Performance Steps

1. Interpret a Technical Manual.
 - a. Define the front cover data.
 - b. Define TM characteristics and structure.
 - (1) Identify Basic Issue Items, and Additional Authorization Listings.
 - (2) Identify chapter, section, and work package outlines.
 - c. Identify item description, capabilities, and limitations.
 - d. Define operator instructions.
 - e. Define preventive maintenance requirements.
 - f. Define lubrication requirements.
2. Complete maintenance and operator forms.
 - a. Define completion requirements of DA Form 5988-E, and DA Form 2404.
 - (1) DA Form 5988-E, Equipment data, parts requested, maintenance faults sections.
 - (2) DA Form 2404, header, applicable references, status symbols, signatures, fault and deficiencies.
 - b. Define completion requirements for DA Form 5987-E and DD Form 1970.
 - (1) DA Form 5987-E, equipment data, service due data, dispatch information
 - (2) DD Form 1970, vehicle information, timeline usage, destination, and POL usage.
3. Define inspection criteria.
 - a. Determine leakage criteria.
 - (1) Class I seepage is defined as a discoloration of the surface of the item but not enough to form drops.
 - (2) Class II leakage is a leak strong enough to form drops on the surface of the item but not strong enough for the drops to fall from the item being inspected.
 - (3) Class III leakage is strong enough to form drops that drop from the item being inspected.
 - b. Inspect for signs of a problem or trouble. Use your senses. Be alert for a burned smell which would indicate leaking fluids on a hot surface or contaminated engine, transmission, differential, or transfer gear case oil.
 - c. Check bolts, nuts, and screws for looseness.
 - d. Look for chipped paint, rust, or corrosion around bolt and screw heads and nuts.

e. Check electrical wires, connectors, and harnesses for cracked or broken insulation, bare wires, and broken connectors.

f. Check hoses and fluid lines for wear, damage and leaks and make sure fittings are tight.

4. Determine serviceability of item being inspected.

a. Conduct a 360-degree walk-around of the vehicle.

b. Look for fuel or oil leaks under the vehicle. Refer to item 1c for criteria of a leak.

c. Inspect to see if items are in good condition, correctly installed, stowed, secured or excessively worn, or corroded.

5. Determine fault disposition of item being inspected.

a. Classify the item or vehicle being inspected as Not Ready or Not Mission Capable if any fuel, coolant leakage is found. Consult TM for specific guidance.

b. Tighten loose bolts, nuts or screws. Notify maintenance if tools are not available.

c. Notify maintenance if any seepage or leakage is found.

d. Determine if parts are to be replaced, availability of parts, and level of responsibility.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: None

Evaluation Preparation: None

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Interpreted a Technical Manual.			
2. Completed maintenance and operator forms.			
3. Defined inspection criteria.			
4. Determined serviceability of item being inspected.			
5. Determined fault disposition of item being inspected.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	AR 600-55	THE ARMY DRIVER AND OPERATOR STANDARDIZATION PROGRAM (SELECTION, TRAINING, TESTING, AND LICENSING)	No	Yes
	DA PAM 750-8	The Army Maintenance Management System (TAMMS) Users Manual	Yes	No
	TC 21-305-20	Manual for the Wheeled Vehicle Operator {AFMAN 24-306(I)}	No	No
	TM 9-2320-392-10-1	OPERATORS MANUAL FOR THE M1083A1 SERIES 5 TON, 6X6 MEDIUM TACTICAL VEHICLES (MTV) VOLUME NO. 1 OF 2 MODEL TRK., CAR., M1083A1 W/WN (2320-01-447-3884) (EIC BUL);W/O WN (2320-01-447-3890) (EIC BUL);W/O WN	Yes	No
	TM 9-2320-392-10-2	OPERATORS MANUAL FOR THE M1083A1 SERIES 5 TON, 6X6 MEDIUM TACTICAL VEHICLE (MTV) VOLUME NO. 2 OF 2. MODEL TRK, CAR., MTV, M1083A1 W/WN (NSN 2320-01-447-3884) (EIC BUL);W/O WN (2320-01-447-3890) (EIC BT9	Yes	No

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT. There are no environmental issues related to the performance of this task.

Safety: In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks : None