

**551-88M-1020**  
**Prepare Vehicle for Tactical Convoy Operations**  
**Status: Approved**

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**Security Classification: U** - Unclassified

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

**Destruction Notice:** None

**Foreign Disclosure: FD1** - This training product has been reviewed by the training developers in coordination with the Fort Gregg-Adams, VA foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

**Conditions:** In an operational environment, you are assigned as a vehicle operator in preparation for a tactical convoy and you are required to prepare your vehicle for tactical convoy operations. You have a wheeled vehicle, basic issue items (BI), proper personal protective equipment (PPE), vehicle intercom system, crew-served weapon with mount and ammunition, maintenance and dispatch forms, communications equipment, electronic warfare equipment (if available), vehicle load plan, cargo, or equipment to be loaded and missing guidance. Some iterations of this task should be performed in MOPP 4.

**Standards:** Prepare vehicle for tactical convoy operations. perform all required before-operational maintenance and safety checks on the vehicle and related equipment. Secure an active unit dispatch, performing all these steps with 100% accuracy IAW ATP 4-01.45 and local SOP utilizing the Go/No-Go criteria.

**Special Conditions:** None

**Safety Risk:** Low

**MOPP 4:** Sometimes

<b>Task Statements</b>
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**Cue:** You are assigned as a vehicle operator in preparation for a tactical convoy.

## DANGER

Soldiers must be aware of the inherent dangers of working in and around tactical wheeled vehicles. Hot surfaces, sharp, moving objects such as fan blades, slippery surfaces, and excessively loud noises are all dangers. Each Soldier should take every precaution not to become a victim of these dangers by following risk management rules.

## WARNING

Adhere to all WARNING statements in reference materials associated with vehicle (and trailer/semitrailer) and all ancillary mission-essential equipment the driver is responsible for that accompanies the vehicle on the mission.

## CAUTION

Adhere to all CAUTION statements in reference materials associated with the vehicle (and trailer/semitrailer) and all ancillary mission-essential equipment the driver is responsible for that accompanies the vehicle on the mission.

**Remarks:** None

**Notes:** If a vehicle that is unarmored is used in the performance of this task, the use of vehicle hardening materials will always be based on availability of such materials. If the vehicle is armored or has an armor kit, ensure that all components required for mission are readily available for the Soldier and the required assistance and material handling equipment is used to install/remove/adjust such items. If armor kit does not require any installation, ensure that Soldier is provided with guidance on the proper configuration of combat locks (if installed) and other adjustments to be made for mission

preparations.

## Performance Steps

1. Perform all pre-departure operational and maintenance checks.

a. Complete all before-operational preventive maintenance checks on vehicle, and any subsystem such as communications equipment, weapons, mounted night vision devices in accordance with TM, correct deficiencies or refer to proper maintenance level.

(1) Configure vehicle cab in accordance with unit SOP.

(2) Ensure all armor kit components (doors, access panels, hatches, turret) are installed properly as required by mission.

(3) Ensure all combat locks (if installed) are functional.

(4) Ensure that all tools for emergency egress (combat locks) of vehicle are present.

(5) Ensure vehicle fire-fighting equipment is installed and functional.

(6) Ensure all classified and sensitive items are properly secured.

b. Ensure all completed maintenance, dispatch, and accident forms are present in equipment records folder.

c. If loading, ensure vehicle load card and load documentation to include DA Form 626 and DD Form 2890 are present (HAZMAT loads only) in the equipment records folder.

d. Ensure equipment records folder is located in vehicle cab in accordance with unit SOP.

e. Ensure that the load is concealed from casual observation (as applicable).

f. Mount all individual and crew-served weapons using weapons mounts located throughout the vehicle. Ensure all locks are secured as appropriate.

g. Ensure electronic warfare equipment is properly installed and properly functioning.

h. Load ammunition (as directed) in crew-served weapon. Ensure spare ammunition containers are located and secured per vehicle load plan.

i. Mount (as required) all communications equipment and ensure all items are securely locked to the vehicle. Leave key(s) in the lock while vehicle is occupied to allow for quick removal in case of vehicle rollover or other accident. If the JBC-P or other satellite-based communications/tracking system is installed, ensure that system is powered up and operational.

j. Check vehicle intercom system (if installed) to ensure all components are present and in working order.

k. If the Driver's Vision Enhancer (DVE) is installed on vehicle, ensure that the system is operational.

l. If vehicle is a cargo-carrying vehicle and is to be loaded for mission, ensure that it is loaded according to vehicle load plan by placing large, heavier items on bottom, weight is distributed evenly, and total of load does not exceed vehicle load limitations. Ensure load compatibility prior to loading. Load must be secured properly using appropriate serviceable tiedown devices.

m. If vehicle is a prime mover ensure that the trailer or semitrailer is prepared in accordance with items 1a, b, c, d, f, and l above.

2. Report vehicle/crew status to supervisor.

a. Ensure all required forms are properly completed and on hand.

b. Report vehicle cab configuration status.

c. Report status of all communications equipment to include vehicle intercom system (if installed).

d. Report status of all night vision devices of both individual and vehicle mounted.

e. Report status of all weapons and ammunition mounted/stored on vehicle.

f. Report vehicle maintenance status, if prime mover, provide status of trailer or semitrailer.

g. Report status of load (cargo) if loaded for mission.

h. Report crew status.

(Asterisks indicates a leader performance step.)

**Evaluation Guidance:** Score the Soldier GO if all performance tasks are passed. Score the Soldier NO-GO if any performance measure is failed. If the Soldier receive a No-Go, tell the Soldier what was done wrong and how to do it correctly.

**Evaluation Preparation:** Brief Soldier on task Specifications. Provide a vehicle and supporting equipment with before-operation maintenance performed, an area large enough to accommodate the operation, chock blocks, hearing protection, eye protection, Army Combat Helmet (ACH), ground guides, seasonal uniform, and work gloves in 100% adherence with ATP 4-01.45.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Performed all pre-departure operational and maintenance checks.			
2. Reported vehicle/crew status to supervisor.			

**Supporting Reference(s):**

Step Number	Reference ID	Reference Name	Required	Primary	Source Information
	ATP 4-01.45	TCO MULTI-SERVICE TACTICS, TECHNIQUES, AND PROCEDURES FOR TACTICAL CONVOY OPERATIONS	Yes	Yes	
	ATP 4-11	ARMY MOTOR TRANSPORT OPERATIONS	Yes	No	
	LOCAL SOP	LOCAL SOP	Yes	No	
	TC 21-305-20	Manual for the Wheeled Vehicle Operator {AFMAN 24-306(I)}	Yes	No	Chapter 19
	UNIT SOP	Unit / Unit's Standard Operating Procedure SOP	Yes	No	

**TADSS :** None

**Equipment Items (LIN):** None

**Materiel Items (NSN) :**

Step ID	NSN	LIN	Title	Qty
	2320-01-549-8577	T59448	Truck Cargo: without Winch M1078A1P2	1
	2320-01-540-2038	T34704	Truck Utility: ECV Armament Carrier W/IAP Armor Ready: M1151A1	1
	2320-01-552-7759	T88983	Truck Tractor: wo/Winch: M1088A1P2, without Winch	1
	2320-01-549-8565	T41447	Truck Cargo M1083A1P2 w/Winch	1
	2320-01-624-9568	T05063	Truck, Palletized Loading System: M1075A1 with ECHU	1
	2320-01-552-2922	T88858	Truck Line Haul:M915A5	1
	2320-01-653-6557	J05029	Joint Light Tactical Vehicle (JLTV), Four Seat, General Purpose: M1280A1	1
	2320-01-626-3301	T05061	Truck, HEMTT, Tractor with ECHU: M1120A4	1
	2320-01-492-8226	T58161	Truck Tank: Fuel Servicing 2500 Gallon 8x8 Heavy Expanded Mobility W/Winch: M978A2R1	1
	2320-01-653-6516	J05028	Joint Light Tactical Vehicle (JLTV), Two Seat, Utility: M1279A1	1

**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 the current Environmental Considerations manual and the current GTA Environmental-related Risk Assessment card. All Soldiers must make every effort to be positive environmental stewards by active prevention of hazardous spillage from vehicles or equipment. This is accomplished by placing drip pans under suspected leaks and ensuring all hazardous fluids and contaminated rags are disposed of properly according to Federal, State, and Local laws.

**Safety:** In a training environment, leaders must perform a risk assessment in accordance with current Risk Management Doctrine. 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 current CBRN doctrine. It is vital that every Soldier and supervisor be actively involved in prevention of accidents of any type. When large vehicles are involved, some hazards such as hot metal surfaces, moving parts, sharp edges and heavy wheels may be present. These hazards must be identified by conducting a composite risk assessment prior to operations to ensure that mitigating control measures may be implemented to prevent injury to personnel or damage to equipment.

**Prerequisite Individual Tasks :** None

**Supporting Individual Tasks :** None

**Supported Individual Tasks :** None

**Supported Collective Tasks :** None

**Knowledges :**

Knowledge ID	Knowledge Name
551-K-0110	How to operate a tactical wheeled vehicle with a semiautomatic transmission
551-K-0111	How to operate a tactical wheeled vehicle with and automatic transmission
551-K-0109	How to operate a tactical wheeled vehicle with a manual transmission

**Skills :**

Skill ID	Skill Name
551-S-0045	Ability to operate a tactical wheeled vehicle with a manual transmission
551-S-0046	Ability to operate a tactical wheeled vehicle with a semiautomatic transmission
551-S-0047	Ability to operate a tactical wheeled vehicle with and automatic transmission

**ICTL Data :**

ICTL Title	Personnel Type	MOS Data
88M - Motor Transport Operator SL2	Enlisted	MOS: 88M, Skill Level: SL2, Duty Pos: ABW
88M - Motor Transport Operator SL3	Enlisted	MOS: 88M, Skill Level: SL3, Duty Pos: ABY
88M - Motor Transport Operator SL1	Enlisted	MOS: 88M, Skill Level: SL1, Duty Pos: AAV
88M - Motor Transport Operator SL4	Enlisted	MOS: 88M, Skill Level: SL4, Duty Pos: AAU