

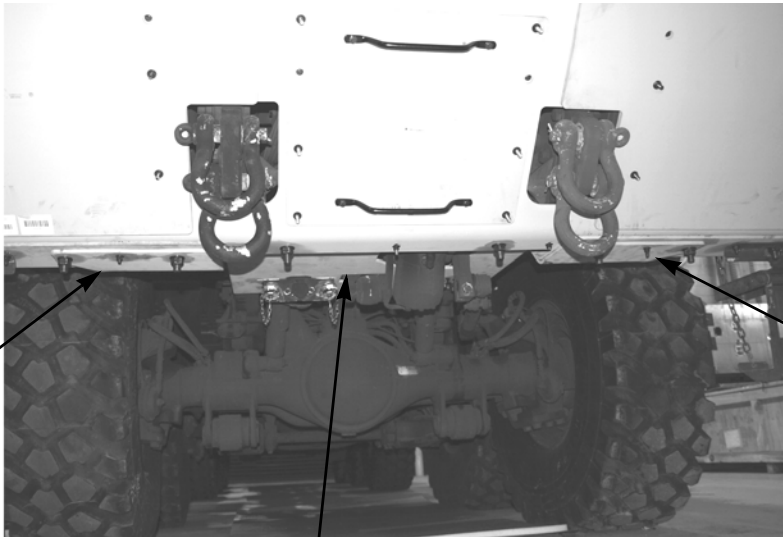
## OPERATOR PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS)

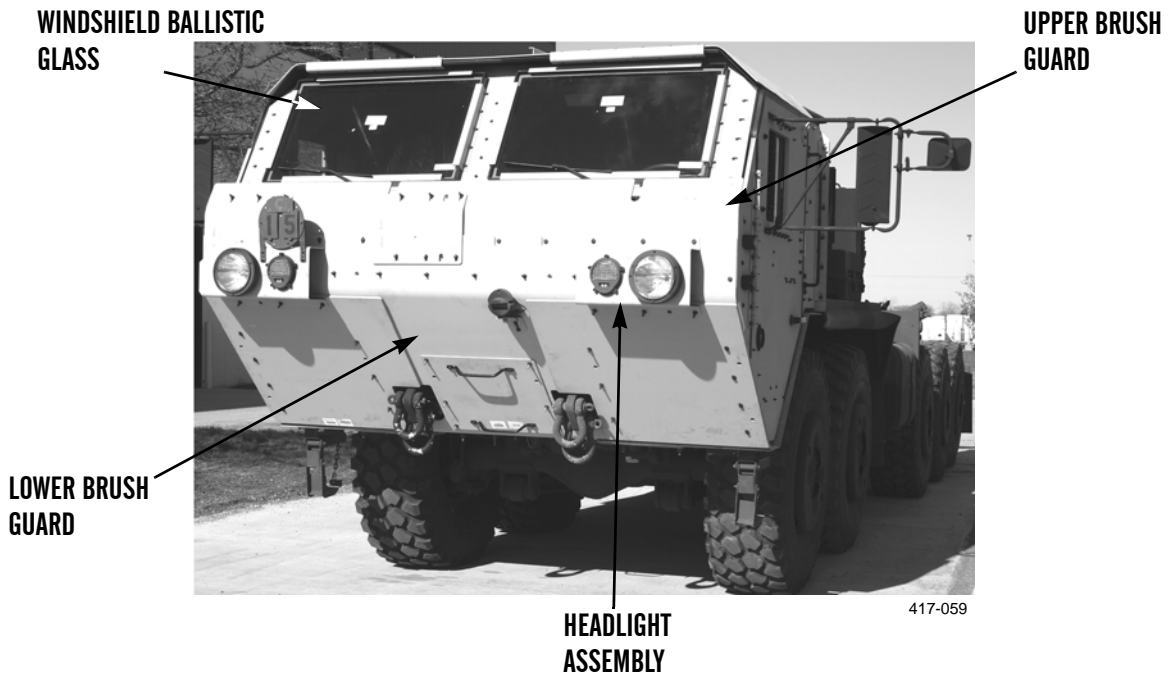
0009 00

ITEM NO.	INTERVAL	LOCATION	PROCEDURE	NOT FULLY MISSION CAPABLE IF:
		ITEM TO CHECK/ SERVICE		
			<div>NOTE</div> <ul style="list-style-type: none"><li>• Perform PMCS for the M1074/M1075 Palletized Load System (PLS) Tractor Truck in TM 9-2320-364-10 BEFORE performing PMCS for the Crew Protection Kit.</li><li>• Review all WARNINGS, CAUTIONs, and NOTEs before performing PMCS and operating the vehicle with armor kit.</li><li>• Perform all PMCS checks if:<ul style="list-style-type: none"><li>a. You are the assigned operator but have not operated the vehicle with armor kit since the last weekly checks.</li><li>b. You are operating the vehicle with armor kit for the first time.</li></ul></li><li>• Perform PMCS with vehicle parked on level ground, parking brake applied, transmission in N (Neutral), wheels blocked, and engine shut down.</li></ul>	

## OPERATOR PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) - CONTINUED

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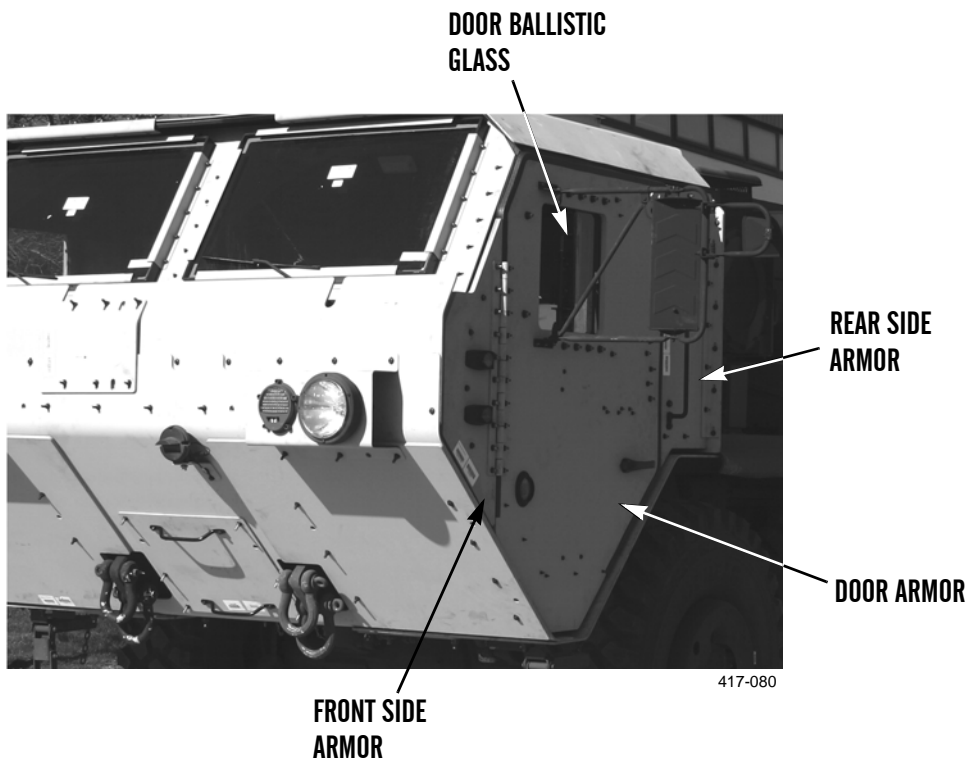
ITEM NO.	INTERVAL	LOCATION	PROCEDURE	NOT FULLY MISSION CAPABLE IF:
		ITEM TO CHECK/ SERVICE		
1	Before	UNDER VEHICLE	Inspect driver-side, center, and passenger-side blast deflectors under vehicle for damaged, loose, or missing armor plates and mounting bolts.	Any blast deflector is damaged, loose, or missing, or mounting bolts are loose or missing.
		Underbody Armor		
<div><div></div><div><div>SIDE BLAST DEFLECTOR</div><div>SIDE BLAST DEFLECTOR</div><div>CENTER BLAST DEFLECTOR</div></div></div>				
2	Before	FRONT AND LEFT SIDE	<div>a. Inspect upper and lower brush guards and other front armor panels for damaged, loose, or missing armor plates and mounting bolts.</div> <div>b. Inspect headlight mounting hardware for damage, loose, or missing brackets and mounting bolts.</div> <div>c. Inspect windshield ballistic glass mounting hardware for damage or loose or missing brackets and mounting bolts.</div>	<div>Any panel or armor plate is damaged, loose or missing, or mounting bolts are loose or missing.</div> <div>Any windshield ballistic glass mounting hardware is damaged, loose, or missing, or mounting bolts are loose or missing.</div>
		Front Armor		



## OPERATOR PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) - CONTINUED

0009 00

ITEM NO.	INTERVAL	LOCATION	PROCEDURE	NOT FULLY MISSION CAPABLE IF:
		ITEM TO CHECK/SERVICE		
3	Before	Side Armor (Left Side)	<p>a. Inspect side armor panels and door assembly for damaged, loose, or missing mounting hardware.</p> <p>b. Inspect exterior surface of door ballistic glass for pitting, cracks, or scratches.</p> <p>c. Open door and enter cab. Close door using grab handle. Lock door with lock pin. Make sure door closes without binding and locks correctly (WP 0004 00).</p> <p>d. Ensure door ballistic glass can open, close and securely lock.</p> <p>e. Inspect interior surface of door ballistic glass and windshield ballistic glass for pitting, cracks, or scratches.</p> <p>f. If dirty, clean door ballistic glass (WP 0010 00).</p>	<p>Any side armor panel or door assembly is damaged or mounting hardware is loose or missing.</p> <p>Pitting, cracks, or scratches exist in the exterior layer of door ballistic glass and penetrate through to the inner layer.</p> <p>Door binds or does not lock.</p> <p>Door ballistic glass will not close or lock.</p> <p>Pitting, cracks, or scratches exist on the interior surface of the door ballistic glass or windshield ballistic glass.</p>



**0009 00-5**

## OPERATOR PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) - CONTINUED

0009 00

ITEM NO.	INTERVAL	LOCATION	PROCEDURE	NOT FULLY MISSION CAPABLE IF:
		ITEM TO CHECK/SERVICE		
5	Before	REAR AND RIGHT SIDE	<p>Inspect rear cab armor for damage and loose or missing armor plates and mounting bolts.</p> <p>a. Inspect side armor panels and door assembly for damage or loose or missing mounting hardware.</p> <p>b. Inspect exterior surface of door ballistic glass for pitting, cracks, or scratches.</p> <p>c. Open door and enter cab. Close door using grab handle. Lock door with lock pin. Make sure door closes without binding and locks correctly (WP 0004 00).</p> <p>d. Ensure door ballistic glass can open, close and securely lock.</p> <p>e. Inspect interior surface of door ballistic glass and windshield ballistic glass for cracks, scratches, or pitting.</p> <p>f. If dirty, clean door ballistic glass (WP 0010 00).</p>	<p>Rear cab armor is damaged, loose, or missing, or mounting bolts are loose or missing.</p> <p>Any side armor panel or door assembly is damaged or mounting hardware is loose or missing.</p> <p>Pitting, cracks, or scratches exist in the exterior layer of door ballistic glass and penetrate through to the inner layer.</p> <p>Door binds or does not lock.</p> <p>Door ballistic glass will not close or lock.</p> <p>Cracks, scratches or pitting on the interior surface of the door ballistic glass or windshield ballistic glass.</p>
		Rear Cab Armor		
6	Before	Side Armor (Right Side)		



417-082

**0009 00-7**

## OPERATOR PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) - CONTINUED

0009 00

ITEM NO.	INTERVAL	LOCATION	PROCEDURE	NOT FULLY MISSION CAPABLE IF:
		ITEM TO CHECK/SERVICE		
8	Weekly	Front Suspension	Inspect front suspension springs and mounting hardware for cracks, breaks, or loose or missing hardware and/or shackles. Notify your supervisor of any damage found.	Any cracks, breaks, loose hardware, or damage to suspension springs is noted.
			<b>NOTE</b>  An indication of rear cab mount failure is evidence of wear or rubbing on side door above driver-side or passenger-side blast deflector.	
9	Weekly	Rear Cab Mounts	Inspect rear cab mounts for evidence of deterioration, over compression or loose mounting hardware. Notify your supervisor of any damage or looseness found.	Two or more studs or nuts are missing from the same wheel.
10	Weekly	Wheels and Wheel Rims	Remove wheel covers. Inspect wheel lug nuts and wheel rim bolts/nuts for looseness (e.g., polished surface, rust, or minor cracks around bolt and wheel mating surfaces). Notify your supervisor of any looseness found.	
11	Weekly	Armor Kit Mounting Hardware	Check all armor kit mounting hardware for loose or missing hardware. Notify your supervisor of any loose or missing mounting hardware found.	
12	Weekly	Escape Hatch	a. Check that escape hatch is centered in roof opening and securely latched closed. Ensure there is no damage to latches and latch mounting hardware. b. Inspect for damage to escape hatch seal. Notify your supervisor of any damage found.	Escape hatch will not latch closed.
13	Weekly	Door Assemblies and Straps	Check both door assembly seals, hardware, and stop strap for damaged or loose components. Notify your supervisor of any damage found.	
14	Weekly	Center Blast Deflector	Check center blast deflector for evidence of contact with steering components. Notify your supervisor of any contact points found.	

END OF WORK PACKAGE