

# Military Surface Deployment and Distribution Command

## Customer and Carrier Advisory

February 21, 2025

CA-25-02-21/0010

**Subject:** Armored Multi-Purpose Vehicle (AMPV) Disassembly Required for CONUS transport.

**Purpose:** To inform Department of Defense shippers and railcar tiedown crews of the Armored Multi-Purpose Vehicle (AMPV) family of vehicles being transported within the DTS and raise awareness of the steps required to place the AMPVs into transportation configuration.

**Be Advised:** There are five variants of the AMPV consisting of the M1283 General Purpose, the M1284 Medical Evacuation, the M1285 Medical Treatment, the M1286 Mission Command, and the M1287 Mortar Carrier.





The technical manual for each variant must be followed to put the vehicles into the proper transport configuration. Putting the AMPVs into their proper transport configuration provides for safe and secure movement of the vehicle through the Defense Transportation System (DTS), but the movement can be limited due to the vehicles height and width depending upon the rail route. A summary of some of the common steps required of all AMPV variants to reduce for transport configuration are as follows:

- Reduce fuel level to 75%
- Stow high tension wire guards
- Remove SINCGARS and GPS antennas
- Remove CREW2 antenna and mast
- Remove RASS tiles and kit
- Remove M3A1 and M4A1 armor tiles
- Remove front and rear armor plates
- Remove MOLLE pack brackets
- Remove combat ID panels and brackets
- Remove gun shield assembly
- Remove exterior stowage racks and brackets
- Remove 5-gallon water cans
- Remove tarp, wire rope assembly, and hand tools from hull

The specific guidance applicable to each AMPV model can be found in the Transportability section of the approved technical manuals:

- TM 9-2350-418-10-2 *Operator Manual for AMPV: General Purpose Carrier M1283* dated 31 October 2024
- TM 9-2350-414-10-2 *Operator Manual for AMPV: Medical Evacuation M1284* dated 31 October 2024
- TM 9-2350-415-10-2 *Operator Manual for AMPV: Medical Treatment M1285* dated 31 October 2024
- TM 9-2350-416-10-2 *Operator Manual for AMPV: Mission Command M1286* dated 31 October 2024
- TM 9-2350-417-10-2 *Operator Manual for AMPV: Mortar Carrier M1287* dated 31 October 2024

Failure to follow the guidance within the technical manual's risks limiting the ability of the AMPV vehicles to move expeditiously through the DTS. Rail/route clearances should be evaluated by the servicing railroads prior to movement of the AMPV family of vehicles.

Please contact SDDCTEA for any questions on transportability of the AMPV family of vehicles.

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**Expiration:** N/A

**Category:** Rail