

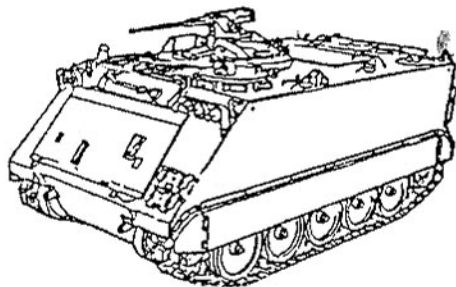
AFTER OPERATION CHECKS

* Item	51	Road Wheels and Idler Wheelers
* Item	52	Final Drive Bearing
* Item	53	Sprockets
Item	54	Shock Absorbers
* Item	55	Track Shoes and Pin
* Item	56	Road Wheel Arms and Torsion Bars
* Item	57	Wheel Hubs
Item	58	Fuel Filters
Item	59	Fuel Tank and Filter Cap

Note. An asterisk indicates the vehicle is not ready/available if an item is missing, broken, or has a Class III leak.

Distribution: US Army Training and Audiovisual Support Centers (TASC)

M113A2 BEFORE/DURING/AFTER OPERATION CHECKS



HEADQUARTERS, DEPARTMENT
OF THE ARMY

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BEFORE OPERATION CHECKS

- * Item 1 Carrier Exterior (Ground Level)
- * Item 2 Exterior Leak
- * Item 3 Pull Handle (Fixed Fire Extinguisher)
- * Item 4 Power Plant Compartment
- * Item 5 Differential Oil Level
- * Item 6 Universal Joints
- * Item 7 Final Drives Oil Level
- * Item 8 Coolant Heater
- * Item 9 Air Box Heater Accumulator
- Item 10 Carrier Exterior (on deck)
- Item 11 Machine Gun Mount
- * Item 12 Coolant Level
- * Item 13 Carrier Interior
- * Item 21 Fixed Fire Extinguisher (Inside)
- * Item 22 Portable Fire Extinguisher
- * Item 23 Power Plant Compartment
- * Item 24 Transfer Gear Case Oil Level (Cold Check)
- Item 25 Fan Gear Box Oil Level
- * Item 26 Engine Oil Level
- * Item 27 Operator's Power Plant Compartment Access
- Item 28 Ramp Hydraulic Fluid Level
- Item 29 Commander's Cupola
- * Item 30 Instrument Panel Warning Lights
- * Item 31 Air Box Heater (Below + 40°F [+ 4°C] only)

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DURING OPERATION CHECKS

- Item 32 Temperature, Fuel Level, and RPM Gages
- Item 33 Battery Generator Gage
- Item 34 Instrument, Panel Warning Light
- Item 35 Air Cleaner Restriction Indicator
- Item 36 Headlights
- * Item 37 Personnel Heater
- Item 38 Personnel Heater Electrical Circuits
- * Item 39 Coolant Heater
- Item 40 Coolant Heater Electrical Circuits
- Item 41 Instrument Panel Lights
- Item 42 Turn Signal Lights (if equipped)
- Item 43 Stoplight-Tailight
- Item 44 Infrared Lights
- Item 45 Transmission Oil Level (hot check)
- * Item 47 Carrier Communications Equipment
- * Item 48 Steering, Braking, Shifting, and Throttle Controls
- * Item 50 Engine Shutdown

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