

TECHNICAL MANUAL

MAINTENANCE

OPERATOR LEVEL

**2½-TON, 6X6, M44A1 AND M44A2 SERIES TRUCKS
(MULTIFUEL)**

Chapter 1
General
Maintenance
Information

Chapter 2
Equipment
Group
Maintenance

TRUCK, CARGO: M35A1,
M35A2, M35A2C, M36A2; TRUCK,
TANK, FUEL: M49A1C, M49A2C; TRUCK, TANK,
WATER: M50A1, M50A2, M50A3; TRUCK, VAN,
SHOP: M109A2, M109A3; TRUCK, REPAIR SHOP:
M185A2, M185A3; TRUCK, TRACTOR: M275A1,
M275A2; TRUCK, DUMP: M342A2; TRUCK,
MAINTENANCE, PIPELINE CONSTRUCTION:
M756A2; TRUCK, MAINTENANCE,
EARTH BORING AND POLESETTING: M764

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Model		NSN without Winch	NSN with Winch
Truck, Cargo	M35A1	2320-00-542-5633	2320-00-542-5634
	M35A2	2320-00-077-1616	2320-00-077-1617
	M35A2C	2320-00-926-0873	2320-00-926-0875
	M36A2	2320-00-077-1618	2320-00-077-1619
Truck, Tank, Fuel	M49A1C	2320-00-440-3349	2320-00-440-3346
	M49A2C	2320-00-077-1631	2320-00-077-1632
Truck, Tank, Water	M50A1	2320-00-440-8307	2320-00-440-8305
	M50A2	2320-00-077-1633	2320-00-077-1634
	M50A3	2320-00-937-4036	2320-00-937-5264
Truck, Van, Shop	M109A2	2320-00-440-8313	2320-00-440-8308
	M109A3	2320-00-077-1636	2320-00-077-1637
Truck, Repair Shop	M185A2	4940-00-987-8799	4940-00-987-8800
	M185A3	4940-00-077-1638	4940-00-077-1639
Truck, Tractor	M275A1	2320-00-446-2479	
	M275A2	2320-00-077-1640	2320-00-077-1641
Truck, Dump	M342A2	2320-00-077-1643	2320-00-077-1644
Truck, Maintenance, Pipeline Construction	M756A2		2320-00-904-3277
Truck, Maintenance, Earth Boring and Polesetting	M764		2320-00-937-5980

Current as of 1 February 1980

*This manual, together with TM 9-2320-209-10-1, 26 September 1980;
TM 9-2320-209-10-2, 26 September 1980; and TM 9-2320-209-10-3, 26 September 1980,
supersedes TM 9-2320-209-10/1, 29 October 1976.

REPORTING OF ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedure, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publication and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, U.S. Army Tank Automotive Materiel Readiness Command, ATTN: DRSTA-MB, Warren, Michigan 48090. A reply will be furnished to you.

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CHAPTER 1

GENERAL MAINTENANCE INFORMATION

1-1. SCOPE. This volume of the technical manual covers maintenance tasks, authorized at the operator's level of maintenance, for the 2 1/2-ton, 6 x 6, M44A1 and M44A2 series trucks that have multifuel engines. The tasks given in this volume do not include those maintenance tasks done on a scheduled basis (PMCS).

1-2. GENERAL MAINTENANCE. The following technical manuals have general information for this type of equipment. Refer to these manuals if you need more information.

a. For operation and maintenance in cold weather (0 to -65° F), refer to FM 9-207.

b. For deep water fording, refer to TM 9-238.

c. For care and use of handtools and measuring tools, refer to TM 9-243.

1-3. CLEANING. General cleaning information for this type of equipment is given in TM 9-247.

1-4. LUBRICATING. Refer to LO 9-2320-209-12/1 for materials to be used and instructions for lubrication of the equipment covered in this technical manual.