

Truck 1/4 Ton 4x4 (M38A1 Jeep) (G758) (M170) Manual & TB List

M38A1 / M170 Technical Manuals™

TM 9-804A (USAF TO 19-75AA-98) 21 JUL 52 Operation & Maintenance
M38A1

TM 9-804A Change 1 20 April 53

- **TM9-8014** (USAF TO 36A-1-401) Operation and repair. 390 pages.... \$39/£27.00
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- **CH-8014** Important supplement to above. 44 pages.... \$10/£7.00
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- **TM9-8015-1 (USAF TO 19-75B-21)** Engine and clutch. 185 pages. ... \$27/£19.00
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- **TM9-8015-2** (USAF TO 19-75X-XX) Power train, body and frame. 311 pages. ... \$39/£27.00
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- **CH-8015-2** Power train, body and frame. Important supplement to above. 34 pages. ... \$7/£4.50
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- **EL-PS38** Electric circuit numbers on M-series vehicles in numeric order. 6 pages. ... \$9/£7.00
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- **TM 9-8627** Electrical equipment, **Delco-Remy**. 1953. Huge 668 pages. Generators, regulators, distributors, starters, etc. ... \$49/£34.00
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TM 9-1825B 3 NOV 52
Ordnance Maintenance: Electrical Equipment (Auto-Lite) Supercedes 9-1825B
dated JAN 44

- . 395 pages. ... \$40/£28.00

TM9-1828A 11 FEB 44 Fuel pumps - repair of most WW2

TB 9-1826A 10 DEC 52 Ordnance Maintenance: Carburetors (Carter)
Supercedes 9-1826A dated
FEB 44 . 160 pages. ... \$24/£16.00

TM 9-1827C 2 JAN 53 Ordnance Maintenance: Hydraulic Brakes (Wagner
Lockheed)
Supercedes 9-1827C dated JAN 44

TM 9-1828A 29 DEC 52 Ordnance Maintenance: Fuel Pumps Supercedes 9-
1828A dated MAR 45.

TM 9-1828A Change 1 ? _____

TM 9-1828A Change 2 ? _____

TM 9-1829A SPEEDOMETERS, TACHOMETERS AND RECORDERS.
Repairs for virtually all

TM 9-2853 7 JUL 45 Preparation of Ordnance Material for deep water fording.

TM 9-2853 Change 7 JUN 48

TM 9-2858 8 MAY 45 Cooling Systems: Vehicles and Powered Ground
Equipment

TM 9-2858 Change 1 ? _____

TM 9-2858 Change 2 ? _____

TM 9-224 Machine gun mounts for trucks. 1943. 48 pages. ... \$19/£14.50

CH-224 Change 1 to above. 7 photos, 16 pages. ... \$6/£4.00

TM 10-500-10 11 AUG 65 Airdrop of Supplies and Equipment: Rigging 1/4-ton
Utility trucks.

TM 10-500-10 Change 1? _____

TM 10-500-10 29 JAN 71 Airdrop of Supplies and Equipment: Rigging 1/4-ton
Utility trucks
Supercedes 10-500-10 dated AUG 65.

TM 5-5213 17 FEB 53 Engine, Gasoline driven, L-head and F-head, Models
MC38-MC38A1 basic
engine: Conversion for stationary power, Willys Overland Motors.

M38A1 / M170 Technical Bulletins TB

TB ORD 370 9 AUG 54

1/4-ton, 4x4, trucks, Ford Model GPW, Willys Model MB, M38, and M38A1: 3/4-ton
Dodge trucks models WC51, WC52, WC53, WC54, WC56, WC57, WC58, WC59,
WC61, WC64, M37, M42, M43, M56 and M201: 1 1/2-ton 6x6 trucks, Dodge Models
WC62 and WC63: Use of front axle non driving flanges for temporarily converting
vehicles from four-wheel drive to two-wheel drives.

TB ORD 434 14 Mar 52

Combat & Transport vehicles with 24-volt electrical systems: Instructions for checking
24-volt instruments that do not zero.

TB ORD 467 11 AUG 52
1/4-ton and 3/4-ton, 4x4 trucks and 2 1/2 and 5 ton, 6x6 trucks "M" models: Use of proper fuel tank filler caps.

TB ORD 470 9 SEP 52
1/4-ton and 3/4-ton, 4x4 trucks and 2 1/2 and 5 ton, 6x6 trucks "M" models: Instructions for proper cleaning of crankcase valve assembly.

TB ORD 479
Ordnance motor vehicles: Standardization of electric type instruments.

TB ORD 485 19 JAN 53
1/4-ton and 3/4-ton, 4x4 trucks and 2 1/2 and 5 ton, 6x6 trucks "M" models: Servicing data plate corrections.

TB ORD 487 3 FEB 53
Identification and maintenance of fuel filter.

TB ORD 499 4 MAR 53
1/4-ton and 3/4-ton, 4x4 trucks and 2 1/2 and 5 ton, 6x6 trucks "M" models: Identification and replacement of hydraulic stoplight switches.

TB ORD 524 8 JUN 53
Installed metal fuel tanks: Cleaning and preserving

TB ORD 547 18 DEC 53
1/4-ton, 4x4, utility trucks M38 and M38A1: Prevention of crankshaft pulley failures.

TB ORD 554 1 MAR 54
1/4-ton, 4x4, truck M38 series; 3/4-ton, 4x4, truck M37 series; 2 1/2-ton 6x6, truck M34 series; and 5-ton, 6x6, truck M40 series: Removal of flywheel housing drain plug.

TB ORD 560 13 MAY 54
1/4-ton, 4x4, utility trucks M38 and m38A1: Revision of tire pressures on servicing data plates.

TB ORD 589 7 JAN 55
1/4-ton, 4x4, truck M38, M38A1, M170: Installation of distributor point set.

TB ORD 625 5 Jan 56
All tactical wheeled vehicles: Cleaning of power train case ventilating valves

TB ORD 610 12 JUN 55
1/4-ton, 4x4, utility truck M38, M38A1C, 1/4-ton, frontline ambulance truck M170: Operating of fording valve.

TB ORD 621 2 DEC 55

Tandem hitch 2540-735-8343 (8-H-1826): Installation on 1/4-ton, 4x4 trucks MB, GPW, M38 and M38A1.

TB ORD 626 1 OCT 57

Tactical transport vehicles: Excessive fuel tank pressure.

TB ORD 1007 2 DEC 57

1/4-ton, 4x4, utility trucks, M38, M38A1, and M38A1C, and 1/4-ton, 4x4, frontline ambulance truck M170: Instructions for reinforcing clutch release fork at fulcrum seat or pivot point.

TB ORD 2300-20/4 18 AUG 58

1/4-ton, 4x4 trucks M38, M38A1, (etc): Stowage locations for pioneer tools and brackets

TB 9-1825S-1 18 JUN 53

Electrical connector repair kit 41-K-103-100: Proper use of tools.

TB 9-1859-8

9 MAR 53

1/4-ton, 4x4, Command Reconnaissance Truck: Time schedule guide.

TB 9-2300-206-15

28 NOV 58

1/4-ton, 4x4 trucks, M38, M38A1, M38A1C, M170 equipped with high capacity AC-DC 100 ampere 28v generating systems: Test and rebuild of generating system.

TB 9-2300-206-15 Change 1

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TB 9-2300-210-20

21 JAN 59

Truck, 1/4-ton, 4x4, M38, M38A1, M38A1C, M170: Interchangeability of air and oil pressure sending units and gauges and installation instructions.

TB 9-2300-225-20

10 DEC 59

Truck, 1/4-ton, 4x4, M38, M38A1, M38A1C, M170: Generator nut torque specifications.

TB 9-2300-228-20 Tactical Transport and Combat Vehicles: Troubleshooting for Instrument Cluster Gages, Switches, Circuit Breakers, Sending Units and Related Wiring dated 8 July 1960

- **TB 9-2855-43** Hot water personnel heater, for M38A1 and M170. 17 pages. ... \$9/£7.00
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- **TB 228-20** Electrical problems - troubleshooting - (M-series). 5 pages. ... \$4/£3.00
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- **TB 746-93-1** Markings of late 1950s, 1960s 62 pages. ... \$22/£17.00

TB 9-2300-209-20 Rifle position positioning (M series, M37 thru 10 ton) 10 pages. ... \$9/£7.00

TB ORD 621 Tandem hitch ("tow bar") WW2 (MB, also M38, M38A1). 15 pages. ... \$12/£9.50

M38A1 / M170 MWO's

MWO ORD G1-W63 19 SEP 57

1/4-ton, 4x4, trucks M38, M38A1, M38A1C, and M170: 3/4-ton: Replacement of air and oil pressure gauges, sending units, and installation of pipe coupling

MWO ORD G1-W85 22 MAR 57

1/4-ton, 4x4, trucks M170, M38, and M38A1: Installation of castellated nut and cotter pin on steering bellcrank pivot shaft.

MWO ORD G1-W88 3 OCT 56

1/4-ton, 4x4, utility truck M38, M38A1, M38A1C and front line ambulance truck M170: Modification of clutch release pedal rod.

M38A1 / M170 Supply Manuals

- **TM9-2320-208-20P** Economy parts listing. Basic parts only. Xerox. 143 pages. ... \$20/£15.00
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- **ORD 9 SNL G-758** Complete parts listing. Illustrated. 449 pages. ... \$49/£35.00
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- **ORD 7 SNL G-758** Basic parts, tools & equipment. 78 pages. ... \$19/£15.00

M38A1 / M170 Miscellaneous Manuals and Pubs

LO9-8014 Lube chart, varnished ... \$5/£3.50

AR850-45/54 Vehicle markings, 1945-1954. End of WW2 and postwar (including Korean War)
104 pages. ... \$19/£13.00

PM-2230 WINTERIZATION - Personnel Heater Kit for Willys M38A1 jeep.
Fuel-burning. Well
illustrated with Ordnance and S-W parts numbers. 10 pages. ...
\$12/£9.50

MCO-P4750-3 USMC painting and registration markings, 1962-63. ... \$15/£9.95

WW2 U.S. Army vehicles. Illustrated. 166 pages. ... \$19/£14.50

(Carburetor - see M38 jeep) (TM 9-1826A Dec 1952 can be used but only covers YS637S)