

TM9-2320-211-20-2-2

T.O.36A12-1C-422-1-2

TECHNICAL MANUAL

VOLUME 2 OF 3

PART 2 OF 2

TROUBLESHOOTING

ORGANIZATIONAL LEVEL

5-TON, 6X6, M39 SERIES TRUCKS

(MULTIFUEL)

TRUCK, CHASSIS: M40A2C,

M61A2, M63A2; TRUCK, CARGO:

M54A2, M54A2C, M55A2; TRUCK,

DUMP: M51A2; TRUCK, TRACTOR:

M52A2; TRUCK, WRECKER, MEDIUM: M543A2

NOTE:

**THE STYLE OF THIS TM IS
EXPERIMENTAL. IT IS BEING TRIED
BY THE ARMY ONLY ON
A LIMITED BASIS**

DEPARTMENTS OF THE ARMY AND THE AIR FORCE

DECEMBER 1980

TECHNICAL MANUAL
NO. 9-2320 -211-20-2-2
TECHNICAL ORDER
NO. 36A12-1C-422-1-2

DEPARTMENTS OF THE ARMY
AND
THE AIR FORCE
WASHINGTON, DC. 10 December 1980

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TROUBLESHOOTING
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5-TON, 6X6, M39 SERIES TRUCKS
(MULTIFUEL)

Model		NSN without Winch	NSN with Winch
Chassis	M40A2C	2320-00-969-4114	
	M61A2	2320-00-055-9264	2320-00-965-0321
	M63A2	2320-00-226-6251	2320-00-285-3757
Truck, Cargo	M54A2	2320-00-055-9266	2320-00-055-9265
	M54A2C	2320-00-926-0874	2320-00-926-0874
	M55A2	2320-00-073-8476	2320-00-055-9259
Truck, Dump	M51A2	2320-00-055-9262	2320-00-055-9263
Truck, Tractor	M52A2	2320-00-055-9260	2320-00-055-9261
Truck, Wrecker, Medium	M543A2		2320-00-055-9258

*This manual together with TM 9-2320-211.20-1, 10 December 1980; TM 9-2320-211-20-2-1, 10 December 1980; TM 9-2320-211-20-3-1, 10 December 1980 and TM 9-2320-211-20-3-2, 10 December 1980 supersedes so much of TM 9-2320-211-20, 1 June 1973 as pertains to multifuel vehicles including all changes.

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 27

ELECTRICAL SYSTEM TROUBLESHOOTING SUMMARY

27-1. GENERAL . This chapter gives a summary of troubleshooting procedures given in chapter 26, for the Electrical System.

27-2. PROCEDURES. The summary in this chapter covers all fault symptoms found in the detailed troubleshooting procedures. Chapter 7 outlines a sample troubleshooting procedure. The summary procedures are based on the "what-to-do" portions of the detailed procedures and do not include the "How-to-do-it" instructions. Warnings, cautions, and notes are given where needed.

NOTE

All references to TM 9-2320-211-10
apply to the 10 Series only.

ELECTRICAL SYSTEM - STARTER SYSTEM TROUBLESHOOTING SUMMARY

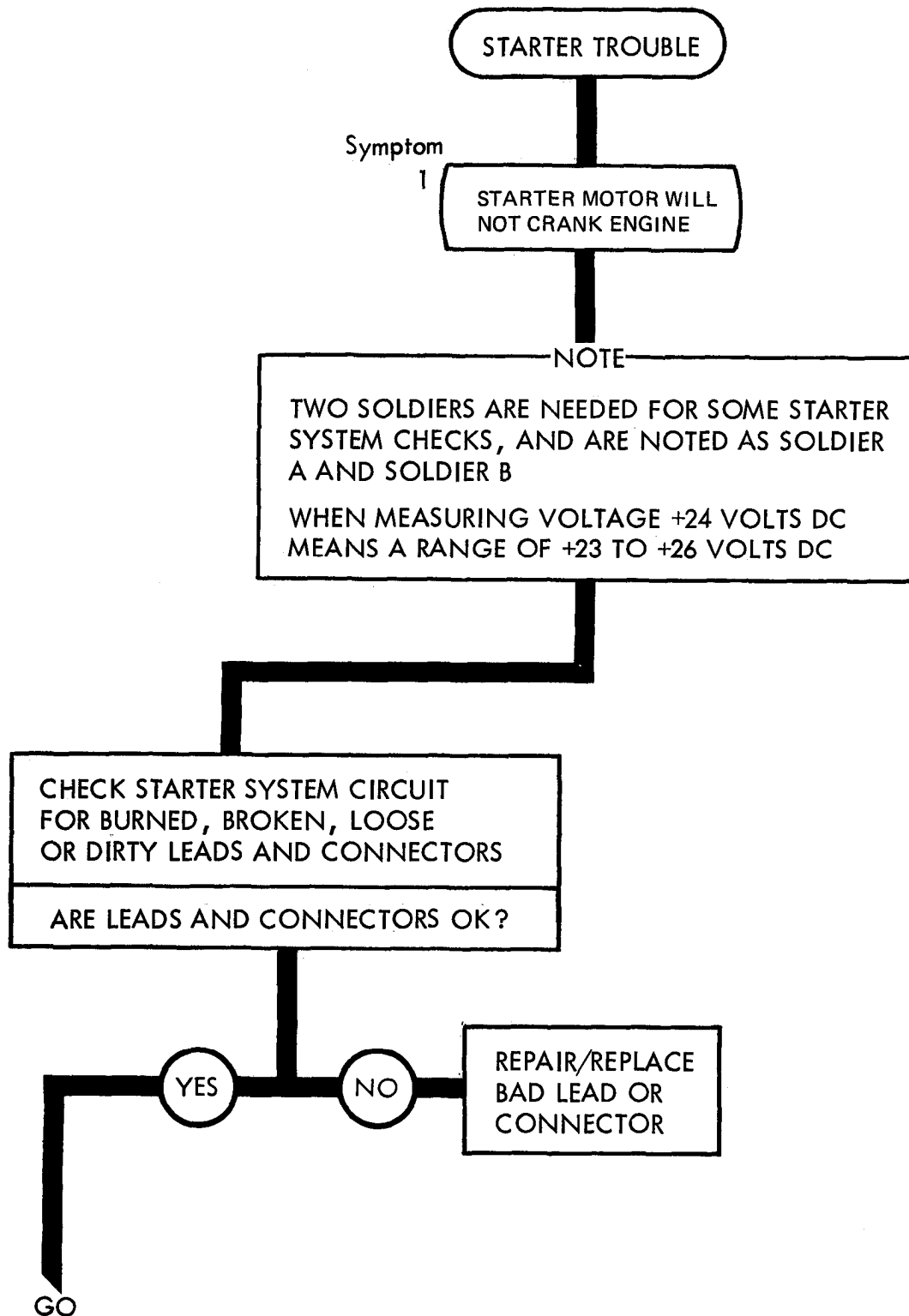


Figure 27-1 (Sheet 1 of 2)