

6. VAD. 7. WH. 2,1/632

DEPARTMENT OF THE ARMY
SUPPLY CATALOG

ORD 8 SNL G-691

M5-25

SCHOOL TECHNISCHE DEPT
TECHNISCHE DEPT
NOTA
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22 SEP 1953

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GROUP G

FIELD AND DEPOT MAINTENANCE ALLOWANCES

FOR

TRUCK, 4- TO 5-TON, 4x4, TRACTOR
(WHITE, MODEL 444T, COE)

SUPERSEDES ORD 8 SNL G-691, 2 MAY 1949

REF: TM 9-1816

THIS CATALOG IS CORRECT TO 10 MARCH 1952

DEPARTMENT OF THE ARMY

JUNE 1952

DEPARTMENT OF THE ARMY
WASHINGTON 25, D. C., 2 June 1952

Department of the Army Supply Catalog ORD 8 SNL G-691 is published for the information and guidance of all concerned.

[AG 461 (20 Mar 52)]

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NG: Same as Active Army except one copy to each unit.

ORC: Same as Active Army except one copy to each unit.

For explanation of distribution formula, see SR 310-90-1.

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MAJOR ITEM

The major item, truck, 4-to 5-ton, 4 x 4, tractor (White, Model 444T, COE), is stored, issued, and reviewed under ORD 3 SNL G-1. This item is nonexpendable.

INTRODUCTION

SGV TD

1. GENERAL. *a.* This catalog is a list of the estimated quantities of component parts and equipment for 4- to 5-ton 4 x 4 tractor truck (White, Model 444T, COE) stock for maintenance and rebuild.

b. The federal item identification number column lists those numbers approved by the Munitions Board Cataloging Agency. These numbers should not be confused with federal stock numbers which are utilized by the Ordnance Corps for tools, lubricants, etc.

c. Explanation of reference symbols used throughout this catalog is included under heading NOTES.

d. Additional applications of items listed in this catalog, if any, are contained in the ORD 5-5 series.

e. If stock numbers in this list do not correspond with those used in ORD 9 the stock numbers in this list will govern.

f. Classification codes for Federal stock numbers listed herein are published in ORD 5-2.

g. For prices of items contained herein, see the appropriate catalog of ORD 5-3 series.

h. For full information relative to the Ordnance section of the Department of the Army Supply Catalog, including its purposes and uses, the procedure followed, and the principles employed in its compilation, see ORD 1.

2. REQUISITION NOTES. *a.* If the exact item requisitioned is not furnished or other action is necessary, the nature of the action taken by the supplying agency will be indicated by standard symbols on prescribed forms.

b. When requisitioning an item containing the note "Issue until stock is exhausted, then use," the requisitioning agency will requisition the superseding item. Supplying agencies will take necessary action to issue the superseded item until stock is exhausted whether it be an individual item, kit, set, or assembly.

3. UNIT OF ISSUE. The Unit of Issue column lists the unit used for each item. This may be in the form of an actual unit of issue, such as "oz," "lb," etc., or, as in the case of most items, merely by the use of "each" designated by "ea."

4. QUANTITY INCORPORATED IN UNIT. The quantity incorporated in unit column (Groups 01 through 22, and Group 26) lists the actual quantity of the part required for the particular use indicated. The Quantity Incorporated in major item column (Group 23) lists the total quantity of each part used for the major item.

5. FIELD STOCK GUIDE. *a.* The field stock guide column lists the quantities of spare parts and equipment to be used as a stock guide for medium and heavy maintenance organizations and field depots.

b. In order that the Ordnance Corps at large may be able to make equitable distribution of the total stock of any one item, ordnance organization commanders should limit their requisitions and stocks to the *absolute minimum* requirements that are estimated to be necessary for each contemplated tactical operation. The chief ordnance officer of a force is responsible that various ordnance units in the force do not use this same number of major items in computing their stocks; e. g., if there is a grand total of 168 trucks in the entire force, each ordnance unit in the force should not claim the entire 168 trucks as a basis for computing its stocks. The chief ordnance officer must allocate, for spare parts stockage purposes, the number of major items of the force among the various ordnance units. See FM 9-10.

6. DEPOT GUIDE. The depot guide column lists the quantities of spare parts and equipment estimated to be required for 1 year's maintenance of 100 major items.

7. INITIAL STOCKAGE GUIDE. *a.* The initial stockage guide column lists the quantity of parts required to rebuild 100 major assemblies included in the major item and also the quantity of parts required to rebuild 100 major items.

b. Quantities reflected in Initial Stockage Guide column and not reflected in Field and Depot columns indicate that the items are normally required by and issued only to establishments engaged in rebuild.

8. PLAN FOR MAINTENANCE. Maintenance operations to be performed in each category of maintenance are indicated by the availability of spare parts as shown in a particular column or by a symbol signifying authority to requisition them for use in that category of maintenance.

9. MAJOR ITEM DESIGNATION. The major item in this catalog is designated as a general purpose vehicle as defined in AR 700-105.

10. COMPONENTS OF KITS, SETS, AND ASSEMBLIES. Whenever any doubt might exist as to what items are included as components of kits, sets, or assemblies, an explanatory note or complete listing of such components is shown.

11. INTERCHANGEABILITY OF COMPONENTS. The engine, transmission, and transfer assemblies listed in this catalog are identical with those used on the 5- to 6-ton 4 x 4 ponton tractor truck (Autocar, Model U8144T, COE) (SNL G-511).

12. ATTACHING PARTS. Attaching parts such as bolts, nuts, rivets, screws, washers, etc., are indented under the item which they attach. Attaching parts for any attached item not procured will be found listed under their proper alphabetical listing in the appropriate group, but they will not be indented. Whenever two similar items having the same attaching parts, such as front and rear oil seal retainers, are listed, they are placed one immediately following the other and the attaching parts for both are covered by a single listing under the second item.

13. STANDARD HARDWARE AND BULK MATERIAL. Ordnance standard hardware and bulk material (except such items as BATTERIES; electrical material; BEARINGS; and oil SEALS) applicable to these major items are summarized in subgroups 2304.1 and 2304.2 with all procurement quantities indicated.

14. DEFINITION OF LOCATIONAL TERMS. All like parts which are not interchangeable are designated left or right with respect to the vehicle when viewed from the rear facing forward. The front of the vehicle is the direction faced by the driver. All engine parts, left or right, front or rear, are designated from a position facing the rear or flywheel end of the engine.

15. NOMENCLATURE. *a.* Items appearing within a subgroup that lists components of and/or items related to only one assembly automatically assume as part of their official nomenclature the title of the pertinent subgroup. (Example—"ARM, rocker" is an entry in subgroup 0302.3. The complete nomenclature of the item is "ARM, fuel pump rocker," "FUEL PUMP" being the subgroup title.)

b. Items appearing within a subgroup that lists more than one assembly or more than one group of related items, are listed with their complete nomenclature. (Example — "PILOT, universal joint" is an entry in subgroup 1006. The complete nomenclature of the item is as shown while the title of the subgroup is "DRIVE SHAFTS, FLANGES, AND UNIVERSAL JOINTS.")

16. HOW TO FIND PARTS. This catalog is arranged and cross-indexed so that parts can be found easily even though only one of the several identifying factors is known. The various ways

in which parts can be located are as follows:

If the general nomenclature only is known, but the subgroup location is not, refer to the alphabetical index in the back of the catalog. This index will give the subgroup in which the part is listed in detail. As the part names (basic nouns) are arranged in alphabetical order within this subgroup, the complete listing of the part can readily be found. Exceptions are for vehicular tools and equipment and general use standardized parts which are summarized in their own respective subgroups.

17. INDEXES. Alphabetical index is to be found at the back of the catalog. A brief explanation appears at the beginning of this index .

18. STOCK NUMBERS. The prefix letter and number of the stock number (i.e., G104, G103, or G167) usually signifies that the particular part or component was originally coded under the major item designation for that SNL, and does NOT mean that the part is used ONLY in the major item. All subsequent lists for different vehicles will include the same stock number for this same part.

19. STANDARD GOVERNMENT GROUPING. The parts listed in this catalog are arranged by groups and subgroups and alphabetically within these subgroups. Parts are grouped primarily on the basis of their function rather than location. This arrangement facilitates identification and selection of parts. Refer to paragraph 16.

01—ENGINE

0100 Engine Assembly
0101 Cylinder Heads
0102 Crankshaft
0103 Flywheel
0104 Pistons and Connecting Rods
0105.1 Valves
0105.2 Tappets
0105.3 Camshaft
0105.5 Timing Gears
0106.1 Oil Pump
0106.2 Oil Filters
0106.51 Crankcase Ventilating Valve
0106.52 Crankcase Breather and Filler Pipe
0106.6 Oil Pan and Lines
0108 Intake and Exhaust Manifolds
0109.1 Accessory Drive

02—CLUTCH

0200 Housing
0201 Disk and Pressure Plates
0202 Release Mechanism

03—FUEL SYSTEM

0301 Carburetor
0302.1 Fuel Pump (2 Valve)
0302.3 Fuel Pump (6 Valve)
0304 Air Cleaner
0306 Tank, Lines, and Fittings
0308 Governor
0309 Fuel Filter
0312 Accelerator, and Throttle and Choke Controls

04—EXHAUST SYSTEM

0401 Muffler, and Exhaust and Tail Pipes

05—COOLING SYSTEM

0501 Radiator
0503 Fittings, Lines, Hoses, and Thermostat
0504 Water Pump
0505 Fan

06—ELECTRICAL SYSTEM

0601 Generator
0602 Generator Regulator
0603.1 Starter (Delco-Remy)
0603.3 Starter (Auto-Lite)
0603.5 Starter Switches
0604.1 Distributor
0605 Ignition Coil, Wiring, and Spark Plugs
0607 Instrument Panel Lamps, Gages, Switches, and Harness
0608 Switches, Circuit Breakers, and Junction Block
0609.1 Head, Tail, and Marker Lights
0609.2 Auxiliary Lights and Lamps
0610 Sending Unit
0611 Horn
0612 Batteries and Cables
0615 Radio Suppression
0617 Trailer Coupling (Electric)

07—TRANSMISSION

0700 Transmission Assembly
0701 Case
0702.1 Input Shaft
0702.3 Main Shaft
0702.5 Countershaft and Reverse Idler Shaft
0704 Shifter Shafts, Forks, Shift Levers, and Covers

08—TRANSFER

- 0800 Transfer Assembly
- 0801 Case
- 0802.1 Input Shaft
- 0802.3 Countershaft
- 0802.5 Front Axle Output Shaft
- 0802.7 Rear Axle Output Shaft
- 0804 Shift Levers, Shafts, and Forks

09—PROPELLER SHAFT

- 0900.1 Propeller Shaft and Universal Joint
(Transmission To Transfer)
- 0900.3 Propeller Shaft and Universal Joint
(Transfer To Front Axle)
- 0900.5 Propeller Shaft and Universal Joint
(Transfer To Rear Axle)

10—FRONT AXLE

- 1000 Front Axle Assembly
- 1001 Housing
- 1002 Differential
- 1004 Steering Knuckles, Arm, and Flanges
- 1005 Ventilation
- 1006 Drive Shafts, Flanges, and Universal
Joints

11—REAR AXLE

- 1100 Rear Axle Assembly
- 1101 Housing
- 1102 Differential
- 1104 Rear Axle Shaft
- 1105 Ventilation

12—BRAKES

- 1201 Hand Brake
- 1202 Service Brake
- 1206 Mechanical Controls
- 1208.1 Air System—Lines and Fittings
- 1208.3 Brake Chambers, Diaphragms, and Valves
- 1209.1 Air Compressor
- 1209.3 Air Reservoir
- 1211 Trailer Brake Connections and Controls

13—WHEELS, HUBS, AND DRUMS

- 1311 Wheels, Hubs, and Drums
- 1313 Tires and Tubes

14—CONTROLS

- 1401.1 Steering Drag Link
- 1401.3 Steering Tie Rod
- 1401.5 Steering Gear

15—FRAME AND BRACKETS

- 1503 Towing Pintle
- 1506 Fifth Wheel

16—SPRINGS AND SHOCK ABSORBERS

- 1601.1 Front Springs
- 1601.3 Rear Springs
- 1602 Auxiliary Springs
- 1604 Shock Absorbers

17—HOOD

- 1703 Hood

18—CAB

- 1803.1 Doors and Hardware
- 1804 Windshield
- 1805 Floor Boards
- 1806.1 Seat Cushions
- 1806.3 Floor Board Mats and Seals

22—MISCELLANEOUS ACCESSORIES

- 2201 Canvas Cover and Curtains
- 2202 Windshield Wipers and Mirrors
- 2208.1 Speedometer
- 2208.2 Tachometer
- 2210 Vehicular Data Plates

23—GENERAL USE STANDARDIZED PARTS

- 2304.1 Standard Hardware, Etc.
- 2304.2 Bulk Material

26—TOOLS AND EQUIPMENT

- 2601 Vehicular Tools and Equipment
- 2605 Organizational Tools and Equipment

20. ABBREVIATIONS.

AA	.....	antiaircraft
ad	.....	adjust, adjustable, or adjusting
AG	.....	adjutant general
al	.....	aluminum
alloy-S	.....	alloy steel
alws	.....	allowance
amp	.....	ampere
anld	.....	annealed
aprx	.....	approximate or approximately
AS	.....	American Standard
asb	.....	asbestos
assy	.....	assembly
AWG	.....	American Wire Gage
bbl	.....	barrel
bdg-hd	.....	binding head
b-hd	.....	button head
br	.....	brass

brg	.....	bearing
btry	.....	battery
bz	.....	bronze
cand-bay-base	.....	candelabra bayonet base
cal.	.....	caliber
cap	.....	capacity
carb	.....	carbon
cd	.....	cadmium
cd-pltd	.....	cadmium plated
CI	.....	cast iron
ck	.....	countersunk
ck-hd	.....	countersunk head
cold-fin-S	.....	cold finished steel
comb	.....	combination
comp	.....	complete
contd	.....	continued
cop	.....	copper (cuprum)

corr-res-S	corrosion resistant steel	mfr's	manufacturer's
cp	candlepower	MI	malleable iron
ctd	coated	min	minimum
cup-pt	cup point	mm	millimeter
DA	Department of the Army	mtg	mounting
dbl	double	N	National Thread Form
dbl-hd	double head	NC	National Coarse Thread
dbl-hex	double hexagon	NEF	National Extra Fine Thread
dbl-tun-fil	double tungsten filament	neg	negative
deg	degree (angle)	NF	National Fine Thread
diam	diameter	ni-S	nickel steel
dld	drilled	No	number
dld-f/c-pin	drilled for cotter pin	NPT	National Taper Pipe Thread
dld-f/lkg-wire	drilled for locking wire	NS	National Form Thread, Special Pitch
dld-hd	drilled head	od	olive drab
dog-pt	dog point	OD	outside diameter
DR	double row	opng(s)	opening or openings
ea	each	ORD	Ordnance (publication titles)
eg	for example (exempli gratia)	oval-hd	oval head
elec	electric, electrician, or electrical	oz	ounce or ounces
engrs	engineers	phos-ctd	phosphate coated
etc	and so forth (et cetera)	pltd	plated
extn	extension	pr	pair
ext-long	extra long	pos	positive
ext-teeth	external teeth (lock washer)	psi	pounds per square inch
fil-hd	fillister head	pt	pint
fil(s)	filament or filaments	pt	point
fin	finish or finishing	qty	quantity
fl-hd	flat head	rad	radius or radial
fl-pt	flat point	rd	round
ft	foot or feet	rd-ends	round ends
ga	gage	rd-hd	round head
gal	gallon	rd-pt	round point
glvd	galvanized	reg	regular
gr	ground or grade	RH	right hand
hd	head	rtc	ratchet
hdl	handle	ru	rubber
hdls	headless	rvrs	reverse or reversible
hex	hexagonal	S	steel
hex-hd	hexagon head	SAE	Society of Automotive Engineers
hex-socket	hexagon socket	sec	section
hv	heavy	s-fin	semifinished
hv-duty	heavy duty	sgle	single
ID	inside diameter	sgle-end	single end
in	inch or inches	sgle-hd	single head
incand	incandescent	sgle-tun-fil	single tungsten filament
incorp	incorporated	socket-hd	socket head
int-teeth	internal teeth	sp	special
JAN	Joint Army Navy	sp-gr	specific gravity
jt	joint	sq	square
lb	pound or pounds	sq-end	square end
lg	long	sq-hd	square head
lgh	length	sq-nk	square neck
LH	left hand	SR	single row
lt	light (weight)	SR	special regulations
lubr	lubricator, lubricating or lubrication	std	standard
mach	machine	stght	straight
machst	machinist	stls-S	stainless steel
maint	maintenance	T	teeth
max	maximum	term	terminal
med	medium	thd(s)	thread, threaded, or threads
mfd	microfarad	thk	thick

tgls tongueless
 TPI threads per inch
 tnd tinned
 truss-hd truss head
 tubr tubular
 unfin unfinished
 univ universal
 US std US standard
 v volt

vol volume
 w watt
 w/ with
 w/o without
 wt weight
 x x (by, in dimensions only, as 2 x 4)
 yd yard
 zn-pltd zinc plated

21. MANUFACTURERS' SYMBOLS. The following symbols precede the part numbers for manufacturers appearing in this catalog:

<i>Symbol</i>	<i>Manufacturer</i>
AC	A C Spark Plug Div (General Motors Corp)
AL	Electic Auto-Lite Co (The)
AUC	Autocar Co (The)
BWE	Bendix-Westinghouse Automotive Air Brake Co
CP	Champion Spark Plug Co
DR	Delco-Remy Div (General Motors Corp)
DSF	Dayton Steel Foundry Co
DT	Diamond T Motor Car Co
FMT	Federal Motor Truck Co
FR	Fram Corp
GL	Guide Lamp Div (General Motors Corp)
GLH	L H Gilmer Co Div (U S Rubber Co)
HA	King-Seely Corp
HE	Houde Engineering Div (Houdaille-Hershey Corp)
HLH	Holland Hitch Co
HM	Hercules Motor Corp

<i>Symbol</i>	<i>Manufacturer</i>
LPE	Lipe-Rollway Corp
PG	Pierce Governor Co, Inc (The)
RG	Ross Gear & Tool Co
SP	Dana Corp
SPT	Spencer Thermostat Div
STN	Stant Mfg Co
SW	Stewart-Warner Corp
SWX	Southwest Rubber Co
SZ	Schwitzer-Cummins Co
TD	Timken-Detroit Axle Co
TP	Thompson Products, Inc, West Coast Plant
TRI	Trico Products Corp
TRU	American Chain & Cable Co, Inc
UTS	United Specialties (United Air Cleaner Div)
WI	White Motor Co
YH	York Hoover Corp
Z	Zenith Carburetor Div (Bendix Aviation Corp)

22. SUGGESTIONS. Notice of discrepancies or suggested changes should be directed to the Chief of Ordnance, Washington 25, D. C., ATTENTION: ORDFM-Pub.

(1) STOCK NO.	(2) FEDERAL ITEM IDENTIFI- CATION NO.	(3) MFR'S PART NO.	(4) ORDNANCE PART NO.	(5) DESCRIPTION	(6) UNIT OF ISSUE	(7) QUANTITY INCORPO- RATED IN UNIT	(8) FIELD			(9) DEPOT		(10) INITIAL STOCKAGE GUIDE		(11) REFERENCE SYMBOLS
							STOCK GUIDE PER 100 MAJOR ITEMS			GUIDE PER 100 MAJOR ITEMS		PER 100 UNIT ASSY RE- BUILDS (a)	PER 100 MAJOR ITEM RE- BUILDS (b)	
							MED MAINT (a)	HV MAINT (b)	DEPOT 30 DAYS (c)	MAINT (a)	STOCK (1 YR) (b)			
GROUP 01—ENGINE														
0100—ENGINE ASSEMBLY														
H001-5128141	021-3802	-----	213802	BOLT, mach, 1/2-13NC-2 x 1 1/2 (front support).	ea	3	-----	-----	-----	-----	-----	-----	(**)	H-1 # X
H101-0213807	021-3807	-----	213807	BOLT, mach, 1/2-13NC-2 x 1 3/4 (front support).	ea	3	-----	-----	-----	-----	-----	-----	(**)	H-1 # X
G510-7377606	-----	AUC-2NJ4132	7377606	BRACKET, front support	ea	1	1	1	2	1	4	5	5	# X
H101-0213830	021-3830	-----	213830	BOLT, mach, 1/2-13NC-2 x 3 1/4	ea	1	-----	-----	-----	-----	-----	-----	(**)	H-1 # X
H101-0172932	017-2932	-----	172932	NUT, slotted, 1/2-13NC-3	ea	2	-----	-----	-----	-----	-----	-----	(**)	H-1 # X
H001-0811053	010-3386	-----	103386	PIN, cotter, 1/8 x 1 1/4	ea	2	-----	-----	-----	-----	-----	-----	(**)	H-1 # X
G511-7377509	-----	AUC-S3379	7377509	SCREW, cap, hex-hd, 1/2-13NC-2 x 3 1/4.	ea	2	1	1	2	2	18	-----	20	# X
G510-7521393	-----	AUC-2UUAD 1590	7521393	ENGINE, w/ACCESSORIES, assy	ea	1	1	1	2	1	10	-----	6	# X
				Consists of:										
				1 ADAPTER, carburetor to governor (See subgroup 0301). ¹										
				2 BELT, drive, fan and air compressor (See subgroup 0505). ¹										
				1 CABLE SET, ignition (See subgroup 0605). ¹										
				1 CARBURETOR (See subgroup 0301). ¹										
				1 COIL, ignition (See subgroup 0605)										
				1 COMPRESSOR, air (See subgroup 1209.1). ¹										
				1 DISK, driven, clutch, w/FACINGS (See subgroup 0201). ¹										
				1 DISTRIBUTOR (See subgroup 0604.1). ¹										
				1 ELBOW, inlet, water pump (See subgroup 0503). ¹										
				WI-423583										
				507208										
				AUC-8UUA0115										
				WI-427377										
				Z-09932										
				WI-423564										
				AL-IG4070H										
				BWE-220877										
				LPE-150-6-173										
				WI-422892										
				AL-IAD6001-1C										
				WI-423508										

7

0100

For explanation of footnotes, see NOTES, page 202.

(1) STOCK NO.	(2) FEDERAL ITEM IDENTIFI- CATION NO.	(3) MFR'S PART NO.	(4) ORDNANCE PART NO.	(5) DESCRIPTION	(6) UNIT OF ISSUE	(7) QUANTITY INCORPO- RATED IN UNIT	(8) FIELD			(9) DEPOT		(10) INITIAL STOCKAGE GUIDE		(11) REFERENCE SYMBOLS
							STOCK GUIDE PER 100 MAJOR ITEMS			GUIDE PER 100 MAJOR ITEMS		PER 100 UNIT ASSY RE- BUILDS	PER 100 MAJOR ITEM RE- BUILDS	
							MED MAINT (a)	HV MAINT (b)	DEPOT 30 DAYS (c)	MAINT (a)	STOCK (1 YR) (b)			
				0100—ENGINE ASSEMBLY—Continued										
			7521393	ENGINE, w/ACCESSORIES, assy— Continued										
		SZ-A111545 WI-423566	-----	1 FAN, w/BRACKET (See sub- group 0505). ¹										
			540502	2 FILTER, oil (See subgroup 0106.2) ¹										
		WI-423513	-----	1 FLANGE, exhaust pipe (See sub- group 0401). ¹										
		WI-423507	-----	1 FLANGE, outlet, thermostat housing (See subgroup 0503). ¹										
		HM-17997AS WI-427328	-----	1 FLYWHEEL, w/ring GEAR (See subgroup 0103). ¹										
		AL-GEW4802	-----	1 GENERATOR (6 volt) (See sub- group 0601). ¹										
		PG-MA1377	-----	1 GOVERNOR, engine speed (See subgroup 0308). ¹										
		HM-16900D WI-427329	-----	1 HOUSING, flywheel (See sub- group 0103). ¹										
		HM-17048D WI-427232	-----	1 MANIFOLD, exhaust (See sub- group 0108). ¹										
		HM-17059D WI-427231	-----	1 MANIFOLD, intake (See sub- group 0108). ¹										
		HM-17890CS	-----	1 PIPE, oil filler, w/CAP and CHAIN (See subgroup 0106.52) ¹										
		LPE-150-1-146 WI-421658	-----	1 PLATE, pressure, clutch, w/ COVER (See subgroup 0201).										
			501008	6 PLUG, spark (See subgroup 0605) ¹										
		AC-1538449	-----	1 PUMP, fuel (See subgroup 0302.3) ¹										
		HM-17523ES WI-427325	-----	1 PUMP, oil (See subgroup 0106.1) ¹										
		SZ-A113811 HM-17165CS	-----	1 PUMP, water (See subgroup 0504) ¹										
		AL-ML4209	-----	1 STARTER (12 volt) (See sub- group 0603). ¹										

G510-7377599

HM-19011A WI-96452	-----	2 GASKET, oil pump front and rear suction line flange. ¹
HM-8146A WI-96076	-----	1 GASKET, oil strainer ¹
HM-80771A WI-427259	-----	1 GASKET, thermostat housing ¹
AUC-5UU 0272	-----	
HM-15024C WI-96059	-----	1 GASKET, timing gear cover ¹
HM-15005B WI-96029	-----	2 GASKET, valve compartment cover ¹
WI-426006	-----	1 GASKET, water outlet flange to thermostat housing. ¹
HM-8179A WI-96112	-----	2 GASKET, water outlet manifold ¹
HM-15164A WI-427233	-----	1 GASKET, water pump cover to body.
HM-15179B WI-96110	-----	1 GASKET, water pump discharge manifold. ¹
WI-426007	-----	1 GASKET, water pump inlet elbow ¹
	500022	1 SEAL, oil, accessory drive shaft, rear. ¹
HM-11137AS WI-373822	-----	1 SEAL, oil, crankshaft, front ¹
	500210	1 SEAL, oil, flywheel housing ¹
HM-4790A WI-96365	-----	1 SEAL, oil, generator drive end head to crankcase (cork). ¹
HM-19019A WI-96446	-----	1 SEAL, oil pump to oil pan (felt) ¹
WI-427284	7377599	GASKET SET, valve grind
		Composed of:
Z-C141-4-7 WI-24918X	-----	2 GASKET (carburetor to adapter (1) and governor throttle valve body to adapter (1)). ¹
HM-17224C WI-427236	-----	2 GASKET, cylinder head ¹
HM-17054A WI-427271	-----	2 GASKET, exhaust manifold, inner. ¹
AUC-2UU0535	-----	
HM-17055A WI-427272	-----	2 GASKET, exhaust manifold, outer. ¹
AUC-2UUA 0535	-----	
WI-426042	-----	1 GASKET, exhaust pipe flange ¹

ea

1

1

2

2

24

X

(1) STOCK NO.	(2) FEDERAL ITEM IDENTIFICATION NO.	(3) MFR'S PART NO.	(4) ORDNANCE PART NO.	(5) DESCRIPTION	(6) UNIT OF ISSUE	(7) QUANTITY INCORPORATED IN UNIT	(8) FIELD			(9) DEPOT		(10) INITIAL STOCKAGE GUIDE		(11) REFERENCE SYMBOLS
							STOCK GUIDE PER 100 MAJOR ITEMS			GUIDE PER 100 MAJOR ITEMS		PER 100 UNIT ASSY RE-BUILDS	PER 100 MAJOR ITEM RE-BUILDS	
							MED MAINT (a)	HV MAINT (b)	DEPOT 30 DAYS (c)	MAINT (a)	STOCK (1 YR) (b)			
0100—ENGINE ASSEMBLY— Continued														
			7377599	GASKET SET, valve grind—Continued										
		HM-7219A WI-394993	-----	1 GASKET, governor throttle valve body to intake manifold. ¹										
		HM-19764A WI-427281	-----	1 GASKET, heat box to exhaust manifold. ¹										
		HM-19763A WI-427282	-----	1 GASKET, heat box to intake manifold. ¹										
		HM-17056A WI-427279 AUC-2UU013	-----	3 GASKET, intake manifold ¹										
		HM-17905A WI-427238	-----	1 GASKET, oil filter base ¹										
		HM-80771A WI-427259	-----	1 GASKET, thermostat housing ¹										
		HM-15005B WI-96029 WI-426006	-----	2 GASKET, valve compartment cover. ¹										
			-----	1 GASKET, water outlet flange to thermostat housing. ¹										
		HM-8179A WI-96112	-----	2 GASKET, water outlet manifold ¹										
		HM-15179B WI-96110	-----	1 GASKET, water pump discharge manifold. ¹										
			503157	3 NUT, exhaust pipe flange screw ¹										
			503184	7 NUT, mounting, manifold ¹										
		WI-426041	-----	3 WASHER, lock (exhaust pipe flange screw nut). ¹										
G510-7741382	-----	AUC-2UU 01505S	7741382	KIT, repair, mounting----- Composed of: 1 BUSHING, front support 4 CUSHION, rear support, lower 4 CUSHION, rear support, upper	ea	-----	1	1	2	1	9	-----	10	# X

H101-0220085	022-0085	220085	NUT, hex, 5/8-11NC-2 (rear support screw).	ea	8						(**)		H-1 # X
H101-0220073	022-0073	220073	NUT, plain, 1/2-13NC-2 (front support bolt (6) and front support bracket bolt (1)).	ea	7						(**)		H-1 # X
H101-0172938	017-2938	172938	NUT, slotted, 5/8-11NC-3 (rear support screw).	ea	4						(**)		H-1 # X
H001-0811064	010-3397	103397	PIN, cotter, 5/32 x 1 1/4 (rear support screw nut).	ea	4						(**)		H-1 # X
H101-0429762		429762	SCREW, cap, 5/8-11NC-2 x 2 1/2 (rear support).	ea	4						(**)		H-1 # X
H101-0429763		429763	SCREW, cap, 5/8-11NC-2 x 2 3/4 (rear support).	ea	4						(**)		H-1 # X
H101-0544446		544446	SCREW, cap, dld-f/c-pin, 5/8-11NC-2 x 3 1/2 (rear support).	ea	4						(**)		H-1 # X
H001-7025801		120384	WASHER, lock, 1/2 in (front support bolt nut (12) and front support bracket bolt nut (2)).	ea	14						(**)		H-1 # X
H001-7025861		121574	WASHER, lock, 5/8 in (rear support screw nut).	ea	16						(**)		H-1 # X
G510-7377687	AUC-12UU2719	7377687	WASHER, plain, 5/8 in (rear support screw nut).	ea	12	2	1	3	4	36		120	# X
0101—CYLINDER HEADS													
G067-1600010	DT-BB28738	A169282	ADAPTER, water temperature gage (water outlet manifold).	ea	1	1	1	2	1	9	10	10	# X
G509-0136100	HM-8082A WI-41451		COCK, drain, cylinder block	ea	1	2	1	3	1	9	20	10	# X
G509-0194018	HM-17224C WI-427236		GASKET, cylinder head (also available as part of GASKET SETS 7377597 and 7377599).	ea	2	3	2	5	8	80			# X
G509-0207126	HM-17214D WI-427370		HEAD, cylinder, front	ea	1	1	1	2	1	9	8	8	# X
G509-0207137	HM-17215D WI-427371		HEAD, cylinder, rear	ea	1	1	1	2	1	9	8	8	# X
H101-0176334	017-6334	176334	NUT, plain, 1/2-13NC-2	ea	2						(**)		H-1 # X
G509-7375949	HM-1608A WI-55104	7375949	SCREW, cap, hex-hd, S, 1/2-13NC-2 x 3 5/8.	ea	30	6	6	12	4	36	160	160	# X
G511-7712784	AUC-2UU2151A	7712784	STUD, 1/2-13NC-2 x 4 5/8	ea	2	2	2	4	2	18	20	20	# X
G511-7712785	AUC-S995C	7712785	WASHER, plain, 1/2 in	ea	2	2	2	4	2	18	20	20	# X
H006-0282430		501591	PLUG, expansion, 5/8 in diam (cylinder block).	ea	5						(**)		H-6 # X
G509-7063992	HM-2534A WI-96406	7063992	PLUG, expansion, 1 1/4 in (water jacket)	ea	2	2	1	3	2	18	20	20	# X

For explanation of footnotes, see NOTES, page 202.

(1) STOCK NO.	(2) FEDERAL ITEM IDENTIFI- CATION NO.	(3) MFR'S PART NO.	(4) ORDNANCE PART NO.	(5) DESCRIPTION	(6) UNIT OF ISSUE	(7) QUANTITY INCORPO- RATED IN UNIT	(8) FIELD			(9) DEPOT		(10) INITIAL STOCKAGE GUIDE		(11) REFERENCE SYMBOLS
							STOCK GUIDE PER 100 MAJOR ITEMS			GUIDE PER 100 MAJOR ITEMS		PER 100 UNIT ASSY RE- BUILDS	PER 100 MAJOR ITEM RE- BUILDS	
							MED MAINT (a)	HV MAINT (b)	DEPOT 30 DAYS (c)	MAINT (a)	STOCK (1 YR) (b)			
0101—CYLINDER HEADS—Continued														
H006-0283987			143992	PLUG, pipe, 1/4 in (oil pressure line)-----	ea	2						(**)		H-6 # X
H106-0143967			143967	PLUG, pipe, 1/2 in (cylinder head)-----	ea	2						(**)		H-6 # X
H006-0283766			143968	PLUG, pipe, 3/4 in (cylinder block)-----	ea	4						(**)		H-6 # X
H006-0283420			103876	PLUG, pipe, 1 in (cylinder block)-----	ea	1						(**)		H-6 # X
0102—CRANKSHAFT														
BEARING, crankshaft (one half) (stan- dard) (issue until stock is exhausted, then use BEARING SET 5701426):														
G509-0117217		HM-17072B		center-----	ea	2								† X
G509-0117228		HM-17071B		front-----	ea	2								† X
G509-0117240		HM-17074B		intermediate-----	ea	8								† X
G509-0117265		HM-17073B		rear-----	ea	2								† X
BEARING, crankshaft (one half) (0.020 undersize) (issue until stock is ex- hausted, then use BEARING SET 5701428):														
G511-7089469		HM-17072B-020 WI-427263	7089469	center-----	ea	2								† X
G511-7089470		HM-17071B-020 WI-427291	7089470	front-----	ea	2								† X
G511-7089471		HM-17074B-020 WI-427264	7089471	intermediate-----	ea	8								† X
G509-0117058		HM-17073B-020 WI-427265	7089472	rear-----	ea	2								† X
BEARING, crankshaft (one half) (0.040 undersize) (issue until stock is ex- hausted, then use BEARING SET 5701430):														
G509-7698519		HM-17072B-040	7698519	center-----	ea	2								† X
G509-7698518		HM-17071B-040	7698518	front-----	ea	2								† X

G509-7698520	HM-17074B-040	7698520	intermediate	ea	8														† X
G509-7698521	HM-17073B-040	7698521	rear	ea	2														† X
			BEARING, crankshaft (one half) (0.060 undersize) (issue until stock is exhausted, then use BEARING SET 5701431):																
G691-7743969	HM-17072B-060	7743969	center	ea	2														† X
G691-7743970	HM-17071B-060	7743970	front	ea	2														† X
G691-7743967	HM-17074B-060	7743967	intermediate	ea	8														† X
G691-7743968	HM-17073B-060	7743968	rear	ea	2														† X
G509-0117270	WI-427240		BEARING SET, crankshaft (one half) (standard) (issue until stock is exhausted, then use BEARING SET 5701426).	ea															† X
G509-5701426		5701426	BEARING SET, crankshaft (one half) (standard). Composed of: 2 BEARING, center	ea	1	1	1	1	10	10	10								X
	HM-17072B WI-427244		2 BEARING, front																
	HM-17071B WI-427243		8 BEARING, intermediate																
	HM-17074B WI-427245		2 BEARING, rear																
	HM-17073B WI-427246																		
G509-5701427		5701427	BEARING SET, crankshaft (one half) (0.010 undersize). Composed of: 2 BEARING, center	ea	1	2	2	1	15	15	15								X
	HM-17072B-010		2 BEARING, front																
	HM-17071B-010		8 BEARING, intermediate																
	HM-17074B-010		2 BEARING, rear																
	HM-17073B-010																		
G510-7035034	WI-427251	7035034	BEARING SET, crankshaft (one half) (0.020 undersize) (issue until stock is exhausted, then use BEARING SET 5701428).	ea	1														† X
G509-5701428		5701428	BEARING SET, crankshaft (one half) (0.020 undersize). Composed of: 2 BEARING, center	ea	1	1	1	1	8	30	30								X
	HM-17072B-020		2 BEARING, front																
	HM-17071B-020		8 BEARING, intermediate																
	HM-17074B-020		2 BEARING, rear																
	HM-1703B-020																		
G510-7035080	WI-427252	7035080	BEARING SET, crankshaft (one half) (0.030 undersize) (issue until stock is exhausted, then use BEARING SET 5701429).	ea															† X

(1) STOCK NO.	(2) FEDERAL ITEM IDENTIFI- CATION NO.	(3) MFR'S PART NO.	(4) ORDNANCE PART NO.	(5) DESCRIPTION	(6) UNIT OF ISSUE	(7) QUANTITY INCORPO- RATED IN UNIT	(8) FIELD			(9) DEPOT		(10) INITIAL STOCKAGE GUIDE		(11) REFERENCE SYMBOLS
							STOCK GUIDE PER 100 MAJOR ITEMS			GUIDE PER 100 MAJOR ITEMS		PER 100 UNIT ASSY RE- BUILDS	PER 100 MAJOR ITEM RE- BUILDS	
							MED MAINT (a)	HV MAINT (b)	DEPOT 30 DAYS (c)	MAINT (a)	STOCK (1 YR) (b)			
0102—CRANKSHAFT—Continued														
G509-5701429			5701429	BEARING SET, crankshaft (one half) (0.030 undersize). Composed of: 2 BEARING, center 2 BEARING, front 8 BEARING, intermediate 2 BEARING, rear	ea	1	1	1	1	8	20	20	X	
G510-7704079		HM-17072B-030 HM-17071B-030 HM-17074B-030 HM-17073B-030 AUC-2UU01513	7704079	BEARING SET, crankshaft (one half) (0.040 undersize) (issue until stock is exhausted, then use BEARING SET 5701430).	ea	1							† X	
G509-5701430			5701430	BEARING SET, crankshaft (one half) (0.040 undersize). Composed of: 2 BEARING, center 2 BEARING, front 8 BEARING, intermediate 2 BEARING, rear	ea	1	1	1	1	10	15	15	X	
G509-7341786		HM-17072B-040 HM-17071B-040 HM-17074B-040 HM-17073B-040 AUC-2UU01679	7341786	BEARING SET, crankshaft (one half) (0.060 undersize) (issue until stock is exhausted, then use BEARING SET 5701431).	ea	1							† X	
G509-5701431			5701431	BEARING SET, crankshaft (one half) (0.060 undersize). Composed of: 2 BEARING, center 2 BEARING, front 8 BEARING, intermediate 2 BEARING, rear	ea	1	1	1	1	5	5	5	X	
G509-0141451		HM-17527E WI-427372		CRANKSHAFT, w/NUT and GEAR, assy.	ea	1	1	1	1	9	10	10	X	
G509-0184601		HM-80172A WI-427247		FLANGE, rear bearing	ea	4	4	4	5	48	48	48	X	