

ARMY SERVICE FORCES CATALOG

ORD 7-8-9

SNL

ORDNANCE SUPPLY CATALOG

Group G

Technical Reference TM 9-820

(Standard Nomenclature List No. G-513)

**Organizational Spare Parts and Equipment
Higher Echelon Spare Parts and Equipment
(Addendum)**

Service Parts Catalog

for

Truck, 4-5 Ton, 4 x 4

**C. O. E., TRACTOR
(94 x 43 A-B-C) (FEDERAL)**

Supersedes SNL G-513, ORD 8 Higher Echelon Spare Parts and Equipment (Addendum) dated 15 July 1944, SNL G-513, Organizational Spare Parts and Equipment dated 13 October 1943 and changes thereto which should be collected and destroyed.

Parts formerly listed in TM 10-1106, TM 10-1458 and TM 10-1406 are now included in this Standard Nomenclature List SNL G-513 ORD 7-8-9.

Distribution: See Inside Front Cover.

HEADQUARTERS, ARMY SERVICE FORCES, 10 NOVEMBER 1944

Headquarters, Army Service Forces

Washington 25, D. C. 10 November 1944

Army Service Forces Ordnance Supply Catalog, ORD 7-8-9, SNL G-513, Combined Organizational Spare Parts and Equipment, Higher Echelon Spare Parts and Equipment (Addendum) and Service Parts Catalog for Truck, 4-5 ton, 4x4, C.O.E., Tractor (Federal) has been prepared under the supervision of the Chief of Ordnance and is published for the information and guidance of all concerned.

SPX 400.152 (25 October 1944)

By command of Lieutenant General SOMERVELL:

W. D. STYER,
Major General, General Staff Corps,
Chief of Staff.

OFFICIAL:

J. A. ULIO,
Major General,
The Adjutant General.

DISTRIBUTION

ORD-ASF-CAT

Ord 7-8-9 SNL G-513, 10 Nov. 44, Supersedes; (Ord 8 SNL G-513, 15 Jul. 44, Ord 7 SNL G-513, 13 Oct. 43, & Parts List TM 10-1106, TM 10-1458 & TM 10-1406)

Armies (10); IBn 1, 8, 10 (1); Corps (10); SvC (10); Depts (10); D (Incl AF & AF Comds) (2); IC 4, 8, 10, 11 (1); Bn & H 9 (2); C & L 9 (3); Chiefs of Tech Sv (2); Arm & Sv Boards (2); PC & S (1); Gen & Sp Sv Schs (10); Base Comds (5); T of Opn (5); Ord Decentralized Sub-0 (3); PE (Ord 0) (5); H & R Points (5); Ord Dist 0 (5); Ord Regional 0 (3); Ord Dist Br 0 (3); Ord Establishments (5); Ord Tk Deps (5)

IBn 1; T/O-E 1-417.
8; T/O-E 8-85, 8-135.
10; T/O-E 10-115, 10-175.
IC 4; T/O-E 4-157.
8; T/O-E 8-89, 8-99, 8-139.
10; T/O-E 10-167, 10-177, 10-237, 10-247.
11; T/O-E 11-107.

ARMY SERVICE FORCES CATALOG ORD 7-8-9 SNL G-~~513~~3

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Changes No. 1

RESTRICTED

ORDNANCE SUPPLY CATALOG

GROUP G

Technical Reference TM 9-820

(Changes No. 1 for Standard Nomenclature List No. G-513)

**Organizational Spare Parts and Equipment
Higher Echelon Spare Parts and Equipment (Addendum)
Service Parts Catalog**

for

**TRUCK, 4-5 TON, 4 x 4
C.O.E., TRACTOR
(94 x 43 A-B-C) (FEDERAL)**

Headquarters, Army Service Forces,
Washington 25, D. C. 27 March 1945

Army Service Forces Ordnance Supply Catalog, ORD 7-8-9 SNL G-513, Organizational Spare Parts and Equipment, Higher Echelon Spare Parts and Equipment (Addendum), Service Parts Catalog, Changes No. 1 for TRUCK, 4-5 TON, 4 x 4 C.O.E., TRACTOR (94 x 43 A-B-C) (FEDERAL) has been prepared under the supervision of the Chief of Ordnance, and is published for the information and guidance of all concerned.

SPX 461 (27 March 1945)

By command of Lieutenant General SOMERVELL:

W. D. STYER,
*Lieutenant General, General Staff Corps,
Chief of Staff.*

OFFICIAL:

J. A. ULIO,
*Major General,
The Adjutant General.*

HEADQUARTERS, ARMY SERVICE FORCES, 27 MARCH 1945

ORD 8 of ORD 7-8-9 Standard Nomenclature List No. G-513, dated 10 November 1944 is changed as follows:

The following items appearing on the page indicated in the Page Number Column (Col. 0) are to be changed as designated in the Remarks Column (Col. 9).

In changes affecting numbers or nomenclature, indexes should also be changed.

Page No.	Official Stock Number Order and Store by This Number	Part Number		I T E M	Per 100 Major Items			Note Symbol	R E M A R K S	
		Col. 1	Col. 2		Col. 3	12 Mos. Field Maintenance	Col. 5			Major Overhaul (5th Ech.)
31	4300-1077A		FMT-1B7439		BEARING, idler shaft (chassis No. 115267 up) (HM-17077A).....	6	3	10	Change in Cols. 1, 4	
33	4300-17897-CS		FMT-1C7088		PIPE, oil filler (HM-17897CS).....	% 2	1	4	Change in Col. 1	
34	4300-17884-A		FMT-1A7421		LINE, oil filter bracket to viscometer instrument (HM-17884A).....	% 6	3	10	Change in Col. 1	
37	3140-10A8751		FMT-10A8751		BUSHING, clutch pedal.....	12	6	20	Change in Col. 1	
41	G555-7097184		FMT-2A7184		LINE, fuel, filter to pump (FO-HA 7940).....	% 3	1	5	Change in Col. 1	
41	3140-2D7005		FMT-2D7005		LINE, fuel, pump to carburetor.....	% 3	1	5	Change in Col. 1	
41	3140-2C7082		FMT-2C7082		LINE, fuel, tank to filter.....	% 3	1	5	Change in Col. 1	
42	3140-1A-7540		FMT-1A7540		SEAL, governor.....	120	60	200	Change in Col. 1	
43	3140-3B7012		FMT-3B7012		CLAMP, muffler support (front) (used up to chassis No. 118906).....	% 6	3	10	Change in Col. 1	
43	3140-3B7028		FMT-3B7028		CLAMP, muffler support (front) (chassis No. 118906 up).....	% 6	3	10	Change in Col. 1	
43	3140-3B7014		FMT-3B7014		CLAMP, muffler support (rear) (used up to chassis No. 118906).....	% 6	3	10	Change in Col. 1	
43	3140-3B7029		FMT-3B7029		CLAMP, muffler support (rear) (chassis No. 118907 up).....	% 6	3	10	Change in Col. 1	
43	3140-3B7011		FMT-3B7011		CLAMP, exhaust pipe (rear).....	% 6	3	10	Change in Col. 1	
44	G509-0129228		FMT-1A7386		BUSHING, body, water pump (used to chassis No. 1216169) (HM-15464A).....	% 6	3	10	Change in Col. 1	
44	G509-0129206		FMT-1A7385		BUSHING, cover, water pump (used to chassis No. 1216169) (HM-15465A).....	12	6	20	Change in Col. 1	
44	G509-0129253		FMT-1B9433		BUSHING, sleeve, water pump drive, shaft (HM-15048B).....	12	6	20	Change in Cols. 1, 4	
44	H102-0110404		FMT-6X14		CUP, grease, water pump (HM-749A).....	6	3	10	Change in Cols. 1, 4	
45	G510-0333646		FMT-1A7389		PACKING, water pump (used in engine No. 1216169) (HM-16913A).....	% 6	3	10	Change in Cols. 1, 4	
47	3140-4A7090		FMT-4A7090		COCK, water, drain, w/CHAIN.....	% 120	42	200	Change in Cols. 1, 4	
47	3140-4B7020		FMT-4B7020		ELBOW, radiator outlet.....	% 6	3	10	Change in Col. 1	
47	3140-1A-7440		FMT-1A7440		PIPE, drain, cylinder block.....	% 5	2	8	Change in Col. 1	
						% 5	2	8	Change in Col. 1	

ORD 9 of ORD 7-8-9 Standard Nomenclature List No. G-513, dated 10 November 1944, is changed as follows:

The following items appearing on the page indicated in the Page Number Column (Col. 0) are to be changed as designated in the Remarks Column (Col. 7)

In changes affecting numbers or nomenclature, indexes should also be changed.

Page No.	Figure No.	Official Stock Number Order and Store by This Number	Part Number		I T E M	Quant. Reqd. per Unit Assy.	R E M A R K S
			Ordinance	Manufacturer			
Col. 0	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
110		4300-1077A		FMT-1B7439	BEARING, idler shaft (chassis No. 115267 and up approximately) (HM-17077A)	1	Change in Cols. 2, 5
115		4300-17897-CS		FMT-1C7088	PIPE, oil filler (chassis number 115663 and up) (HM-17897CS)	1	Change in Col. 2
116		4300-17884-A		FMT-1A7421	LINE, oil filter bracket to viscometer instrument (HM-17884A)	1	Change in Cols. 2, 5
125		3140-10A8751		FMT-10A8751	BUSHING, clutch pedal	2	Change in Col. 2
*43	03-1	G555-7097184		FMT-2A7184	LINE, fuel, filter to pump (FO-HA-7940)	1	Change in Col. 2
*43	03-2	3140-2D7005		FMT-2D7005	LINE, fuel, pump to carburetor (chassis No. 108412 up)	1	Change in Col. 2
143	03-2	3140-2C7082		FMT-2C7082	LINE, fuel, tank to filter (chassis No. 115267 up)	1	Change in Col. 2
148		3140-1A-7540		FMT-1A7540	SEAL, governor	2	Change in Col. 2
149	04-1	3140-3B7028		FMT-3B7028	CLAMP, muffler support, front (chassis No. 118906 and up)	1	Change in Cols. 2, 5
149	04-1	3140-3B7012		FMT-3B7012	CLAMP, muffler support, front (to chassis No. 118906)	1	Change in Col. 2
151	04-1	3140-3B7029		FMT-3B7029	CLAMP, muffler support, rear (chassis No. 118907 and up)	1	Change in Col. 2
151		3140-3B7014		FMT-3B7014	CLAMP, muffler support, rear (to chassis No. 118906)	1	Change in Col. 2
151		3140-3B7011		FMT-3B7011	CLAMP, tail pipe	2	Change in Col. 2
157	01-1	G509-0129228		FMT-1A7386	BUSHING, body, water pump (HM-15464A)	5	Change in Cols. 2, 5
157	05-3	G509-0129206		FMT-1A7385	BUSHING, cover, water pump (HM-15465A)	1	Change in Cols. 2, 5
157		H102-0110404		FMT-6X14	CUP, grease (HM-749A)	2	Change in Cols. 2, 5
157	01-1	G510-0333646		FMT-1A7389	PACKING, water pump (Also in KIT, FMT-1Y39) (HM-16913A)	1 Set	Change in Cols. 2, 5
159	01-1	G509-0129253		FMT-1B9433	BUSHING, sleeve, water pump drive shaft (HM-15048B)	1	Change in Col. 2
163		3140-4A7090		FMT-4A7090	COCK, water chain, w/CHAIN (supersedes COCK, FMT-1A7331)	2	Change in Cols. 2, 5
163	05-1	3140-4B7020		FMT-4B7020	ELBOW, radiator outlet	2	Change in Col. 2
164	01-2	3140-1A-7440		FMT-1A7440	PIPE, drain, cylinder block	2	Change in Col. 2
164	01-1	3140-1C7056		FMT-1C7056	TUBE, by-pass	1	Change in Col. 2
164	05-1	3140-4B7041		FMT-4B7041	PIPE, radiator inlet (chassis No. 110017 and up)	1	Change in Col. 2
164	05-1	3140-4B7021		FMT-4B7021	TUBE, radiator outlet	1	Change in Col. 2
164	12-6	3140-10B7144		FMT-10B7144	TUBE, water inlet (air compressor) (21 in. of 1/2 in. copper tubing)	1	Change in Col. 2
164	12-6	3140-10B7143		FMT-10B7143	TUBE, water outlet (air compressor) (27 1/2 in. of 1/2 in. copper tubing)	1	Change in Col. 2
187	06-6	G555-7097185		FMT-15B7212	GAGE, ampere (used after chassis No. 110017) (SW-440047)	1	Change in Col. 5
187		3140-1A-7524		FMT-1A7649	HOSE, flexible oil, assembly (chassis No. 108412 up) (FO-HA8361)	1	Change in Cols. 2, 5
187				FMT-1A7524	LINE, oil gage, assembly (flexible hose to engine) (registration No. W4113609 up)	1	Change in Col. 2

187	4300-17884-A	FMT-1A7421	LINE, oil (viscometer to purolator bracket) (HM-17884A)	1	Change in Col. 2
209	H006-0541540	FMT-8A2382	PLUG, expansion, countershaft hole (CE-1252)	1	Change in Col. 2
251	3140-10A8751	FMT-10A8751	BUSHING, brake pedal	2	Change in Col. 2
259	H006-0210040	FMT-26X48	BUSHING, reducer, 1/4 x 1/8 (air manifold to gage elbow)	1	Change in Col. 2
273	H006-0100771	FMT-4X24	COCK, reservoir tank drain	2	Change in Col. 2
286	G116-1738899	FMT-10B9742-2	PISTON, compressor, .020 O.S. (BWE-203868)	2	Change in Col. 5
290	3140-10B7309	FMT-10B7309	PLUG, reach rod adjusting (axle end) (Also in KIT, FMT-5Y7215) (CA-S3335)	1	Change in Col. 2
290	3140-10B7311	FMT-10B7311	PLUG, reach rod safety (axle end) (Also in KIT, FMT-5Y7215) (CA-3338)	1	Change in Col. 2
292	3140-10A8984	FMT-10A8984	BALL, steering idler arm, w/NUT	2	Change in Cols. 2, 4
292	3140-10A1532	FMT-10A1532	BUSHING, steering idler arm	2	Change in Col. 2
298	3140-13A8043	FMT-13A8043	BUSHING, front spring shackle bracket	2	Change in Col. 2
303	3140-13A8066	FMT-13A8066	BUSHING, front spring (superseded by BUSHING, FMT-13A7026)	4	Change in Col. 2
303	3140-13A7013	FMT-13A7013	BUSHING, rear spring	2	Change in Col. 2

DISTRIBUTION

AAF (10); AGF (10); ASF (2); T of Opns (10); AAF Comds (2); Arm & Sv Bd (2); S Div ASF (1); Tech Sv (2); Sv C (10); PC&S (1) except Air Bases (3); PE 9 (5); Dist O, 9 (5); Dist Br O, 9 (3); Reg O, 9 (3); Establishments 9 (5); Decentralized Sub-O, 9 (3); Tk Deps 9 (5); Gen & Sp Sv Schs (10); USMA (2); A (10); CHQ (10); D (2); AF (5); R 9 (2); Bn 9 (2); C 9 (3); One (1) copy to each of the following: T/O & E's 1-417; 4-157; 8-85; 8-89; 8-99; 8-135; 8-139; 10-115; 10-167; 10-175; 10-177; 10-237; 10-247; 11-107.

Refer to FM 21-6 for explanation of distribution formula.

47	3140-4B7041	FMT-4B7041	PIPE, radiator inlet.....	%	6	3	10	Change in Col. 1
47	3140-167056	FMT-1C7056	TUBE, by-pass.....	%	6	3	10	Change in Col. 1
47	3140-4B7021	FMT-4B7021	TUBE, radiator outlet.....	%	6	3	10	Change in Col. 1
47	3140-10B7144	FMT-10B7144	TUBE, water inlet (air compressor) (21 in. of ½ in. copper tubing).....	%	6	3	10	Change in Col. 1
47	3140-10B7143	FMT-10B7143	TUBE, water outlet (air compressor) (27½ in. of ½ in. copper tubing).....	%	6	3	10	Change in Col. 1
55		FMT-15B7212	GAGE, ampere (used after chassis No. 110017) (SW-440047).....		5	2	10	Change in Col. 4
55	G555-7097185	FMT-1A7649	LINE, flexible, oil gage (FO-HA8361).....	%	36	14	60	Change in Cols. 1, 4
55	3140-1A-7524	FMT-1A7524	LINE, oil gage (engine to flexible hose).....	%	6	3	10	Change in Col. 1
55	4300-17884-A	FMT-1A7421	LINE, oil, viscometer (viscometer to purolator bracket) (HM-17884A).....	%	6	3	10	Change in Col. 1
60	H006-0541540	FMT-8A2382	PLUG, expansion, countershaft hole (CE-1252).....		6	12	20	Change in Col. 1
76	3140-10A8751	FMT-10A8751	BUSHING, brake pedal.....		10	4	16	Change in Col. 1
78	H006-0210040	FMT-26X48	BUSHING, manifold tee.....	%	6	3	10	Change in Col. 1
80	H006-0100771	FMT-4X24	COCK, reservoir drain.....	%	6	3	10	Change in Col. 1
82	G116-1738899	FMT-10B9742-2	PISTON, air compressor (.020 O.S.) (BWE-203868).....		6	12	20	Change in Col. 4
85	3140-10A8984	FMT-10A8984	BALL, steering idler arm.....		5	2	8	Change in Cols. 1, 3
85	3140-10A1532	FMT-10A1532	BUSHING, steering idler arm.....		4	10	16	Change in Col. 1
85	3140-10B7309	FMT-10B7309	PLUG, adjusting, lower drag link (CA-S3335).....		2	1	4	Change in Col. 1
85	3140-10B7311	FMT-10B7311	PLUG, safety, lower drag link (CA-S3338).....		2	1	4	Change in Col. 1
87	3140-13A8066	FMT-13A8066	BUSHING, front spring.....	%	22	14	40	Change in Col. 1
87	3140-13A7013	FMT-13A7013	BUSHING, rear spring.....	%	36	18	60	Change in Col. 1
95	H014-0511700		TIRE, 9.00 x 20 (snow and mud) (8-T-9087 Federal Stock Number).....		114	76	200	Change in Col. 4 Group 2306
95	H014-519266		TUBE, 9.00 x 20 (8-T-15329).....		114	76	200	Change in Col. 4 Group 2306

ORDNANCE SUPPLY CATALOG

Group G

Technical Reference TM 9-820

(Standard Nomenclature List No. G-513)

Organizational Spare Parts and Equipment

**Higher Echelon Spare Parts and Equipment
(Addendum)**

Service Parts Catalog

for

Truck, 4-5 Ton, 4 x 4

**C. O. E. TRACTOR
(94 x 43 A-B-C) (FEDERAL)**

Distribution: See Inside Front Cover.

HEADQUARTERS, ARMY SERVICE FORCES, 10 NOVEMBER 1944

**Quick
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GENERAL INFORMATION

For full information relative to Standard Nomenclature Lists, the procedure followed and the principles employed in the compilation, together with the purposes and uses thereof, see the Introduction to the Ordnance Catalog (ORD 1 IOC), the Ordnance Provision System Regulations (OPSR) and the Ordnance Publications for Supply Index (ORD 2 OPSI).

This Standard Nomenclature List contains the following sub-divisions besides this General Information Section:

- Organizational Spare Parts and Equipment (ORD 7)
- Higher Echelon Spare Parts and Equipment (Addendum) (ORD 8)
- Service Parts Catalog (ORD 9)
- Indexes

On the flyleaf of each of the several sub-divisions in the book will be found appropriate explanations of the contents of each section and their uses. These are important and must be observed for proper understanding.

FEATURES OF THIS PUBLICATION

The following paragraphs explain various important details with which the user should be familiar for proper understanding of the catalog and practices peculiar to this book:

STANDARDIZED GOVERNMENT GROUPING

The parts listed in this catalog are divided into major and minor groups in accordance with the Standardized Government Grouping. This division into groups facilitates the location and identification of each part. The Standardized Government Grouping as adapted to this catalog is outlined on pages 4, 5 and 6.

ILLUSTRATIONS

Assembly views, exploded views and cross sectional drawings are used throughout the Service Parts Catalog (ORD 9) of this catalog to aid the user in locating and identifying parts. All illustrations are placed as closely as possible to the groups to which they apply. On each illustration or separate reference legend, the noun name, part number and appropriate group number of each part illustrated are given. This promotes the quick identification of each part and accurate reference to the text for complete listing. Each illustration is identified by a figure number and title and in the index section at the back of the catalog will be found an index of all figures and the page on which they appear.

COMPONENTS OF KITS, SETS AND ASSEMBLIES

Whenever any doubt may exist as to what items are included as components of kits, sets or assemblies, an explanatory note or a complete listing of such components is shown. In the case of items which are both separately listed and are components of kits or sets, suitable cross reference notations will be found throughout the text.

INDEXES

Particular attention is directed to the fact that all indexes are placed at the back of the book and that all items are not included in all indexes. Excluded items are covered by explanatory notes at the beginning of the index. The various indexes are listed on the flyleaf of the index portion of this catalog.