

NORMAL

MWO effective date is 1 OCTOBER 1991 and completion date is 30 SEPTEMBER 1995

MWO 9-2320-280-35-1

MODIFICATION WORK ORDER

MODIFICATION OF 1-1/4 TON VEHICLES

M998 SERIES

NOMENCLATURE	NSN
Truck, Utility, 1-1/4 Ton, 4x4:	
Cargo/Troop Carrier	2320-01-107-7155
Cargo/Troop Carrier, W/Winch	2320-01-107-7156
TOW Carrier, Armored	2320-01-107-7153
TOW Carrier, Armored, Winch	2320-01-107-7154
TOW Carrier, W/Supplemental Armor	2320-01-146-7191
TOW Carrier, W/Supplemental Armor, W/Winch	2320-01-146-7188
Armament Carrier, Armored	2320-01-128-9551
Armament Carrier, Armored, W/Winch	2320-01-128-9552
Armament Carrier, W/Supplemental Armor	2320-01-146-7190
Armament Carrier, W/Supplemental Armor, W/Winch	2320-01-146-7189
Truck, Ambulance, 4x4:	
2-Litter, Soft Top	2310-01-146-7194

Headquarters, Department of the Army, Washington, D.C.

30 March 1990

REPORTING OF ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this MWO. If you find any mistakes or if you know of a way to improve these procedures, please let us know. Write a letter or complete and mail a DA Form 2028, Recommended Changes to Publications and Blank Forms, to: U.S. Army Tank-Automotive Command, ATTN: AMSTA-MB, Warren, MI 48397-5000. A reply will be provided to you.

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

1. PURPOSE.

This modification provides a dual service parking brake that is more efficient and reliable than the single caliper parking brake.

2. PRIORITY.

This modification is classified as NORMAL.

3. END ITEM TO BE MODIFIED.

a. Truck, 1-1/4 Ton, 4x4, M998 Series, serial numbers 1 through 44824, inclusively.

NOMENCLATURE	NSN	PART NO.	CAGE	MODEL NO.
Truck, Utility, 1-1/4 Ton, 4x4:				
Cargo/Troop Carrier	2320-01-107-7155	8750055	19207	M998
Cargo/Troop Carrier, W/W	2320-01-107-7156	8750057	19207	M1038
TOW Carrier, Armored	2320-01-107-7153	8750058	19207	M966
TOW Carrier, Armored, W/W	2320-01-107-7154	8750050	19207	M1036
TOW Carrier, W/Supp Armor	2320-01-146-7191	8750082	19207	M1045
TOW Carrier, W/Supp Armor, W/W	2320-01-146-7188	8750083	19207	M1046
Armament Carrier, Armored	2320-01-128-9551	8750124	19207	M1025
Armament Carrier, Armored, W/W	2320-01-128-9552	8750123	19207	M1026
Armament Carrier, W/Supp Armor	2320-01-146-7190	8750122	19207	M1043
Armament Carrier, W/Supp Armor, W/W	2320-01-146-7189	8750121	19207	M1044
Truck, Ambulance, 4x4:				
2-Litter, Soft Top	2310-01-146-7194	8750116	19207	M1035

b. Vehicle National Stock Number (NSN) will not change as a result of this MWO.

4. MODULE TO BE MODIFIED.

Not applicable.

5. PARTS TO BE MODIFIED.

Not applicable.

6. APPLICATION.

a. Time Compliance Schedule: The effective date of this MWO is 1 October 1991 and its completion date is 30 September 1995.

b. The lowest level of maintenance authorized to apply the MWO is Direct Support.

c. Work force and man-hour requirements for application of the MWO to a single unit, end item or system:

REQUIREMENTS	
WORK FORCE/SKILLS	MAN-HOURS
2 Wheeled Vehicle Mechanics (MOS 63W) or equivalent	8
Total man-hours required for a single application of this MWO is 8 hours.	

7. TECHNICAL PUBLICATIONS AFFECTED/CHANGED AS A RESULT OF THE MWO.

Technical Publication	Date
TM 9-2320-280-10	1 April 1985
TM 9-2320-280-20	1 April 1985
TM 9-2320-280-34	1 April 1985
TM 9-2320-280-20P	12 June 1986
TM 9-2320-280-34P	12 June 1986

8. MWO KITS, PARTS, AND THEIR DISPOSITION.

a. The following kit is required to accomplish this modification. The security classification of the kit is unclassified. Shipping data is: Weight 57.00 lbs; the kit measures 53.25 x 9.25 x 6.75 in.; its volume is 1.924 cu ft.

NSN	NOMENCLATURE	CAGE	PART NO.
2530-01-312-1924	Parking Brake Retrofit Kit	19207	5705614

b. Parking Brake Retrofit Kit component parts are listed below. The listing is used to inventory the kit for completeness.

NSN	NOMENCLATURE	CAGE	PART NO.	QTY.
5330-01-200-0466	Gasket	19207	12338339	2
5340-01-212-3553	Clamp assembly	19207	12338343-1	1
5340-01-226-1718	Clamp assembly	19207	12338343-2	1
5310-01-189-8476	Washer	19207	12339204	2
5306-01-273-6333	Parking brake rod	19207	12341895	1
	Washer	19207	12341897	1
	R.H. cable assembly	19207	12341898-1	1
	L.H. cable assembly	19207	12341898-3	1
	Equalizer bar	19207	12341902	1
	Parking brake cable mounting bracket	19207	12341906	1
	Brake cable bracket	19207	12341986	2
	Pin, locating	19207	12342339	4
	Pad, brake	19207	12342340	4
	Caliper housing, R.H.	19207	12342341	1
	Caliper housing, L.H.	19207	12342342	1
5365-00-664-5389	Clip, ring	96906	MS16633-105O	4
5340-00-088-1254	Clamp	96906	MS21333-104	3
5340-00-809-1494	Clamp	96906	MS21333-105	2
5310-00-809-4058	Washer	96906	MS27183-10	1
5310-00-582-5965	Washer	96906	MS35338-44	2
5310-00-814-0673	Nut	96906	MS51943-33	1
5310-00-241-6658	Nut	96906	MS51943-34	1
5310-00-905-4600	Nut	96906	MS51968-6	1
5305-00-068-0502	Screw	96906	MS90725-6	1
5305-00-068-7837	Screw	96906	MS90728-5	2
	Washer	24617	123153	4
	Pin, cotter	24617	121222	3
5315:00-013-8084	Pin, clevis	24617	138084	1
	Washer	24617	2436163	1
	Nut	24617	271172	1
	Screw	24617	456644	4
5310-01-278-1692	Nut	24617	9422297	10
	Screw	24617	9431948	2