

PARTS LIST

2½-TON • 6x6



Built for

**UNITED STATES ARMY
MODEL AFKWX-353**

**CONTRACT NUMBERS
W-374-ORD-2597
(W-398-QM-11595)**

**U. S. REGISTRATION NUMBERS
4209658
4300109 to 4300458 Inc.
4484334 to 4484952 Inc.
4549571 to 4550161 Inc.**

General Motors Truck

TM 10-1450
WAR DEPARTMENT

Washington, January 26, 1942

TM 10-1450, Parts List, Truck, 2½-Ton, 6x6 GMC (Model AFKWX-353) published by the General Motors Truck & Coach Co. Division of Yellow Truck & Coach Manufacturing Co. is furnished for the information and guidance of all concerned.

[AG 062.11 (4-26-41) PC (C), June 10, 1941]

By order of the Secretary of War:

G. C. MARSHALL,
Chief of Staff

Official:

E. S. ADAMS,
Major General,
The Adjutant General

PARTS BOOK

TRUCK CHASSIS AND BODY

MODEL AFKWX-353

Built for
UNITED STATES ARMY

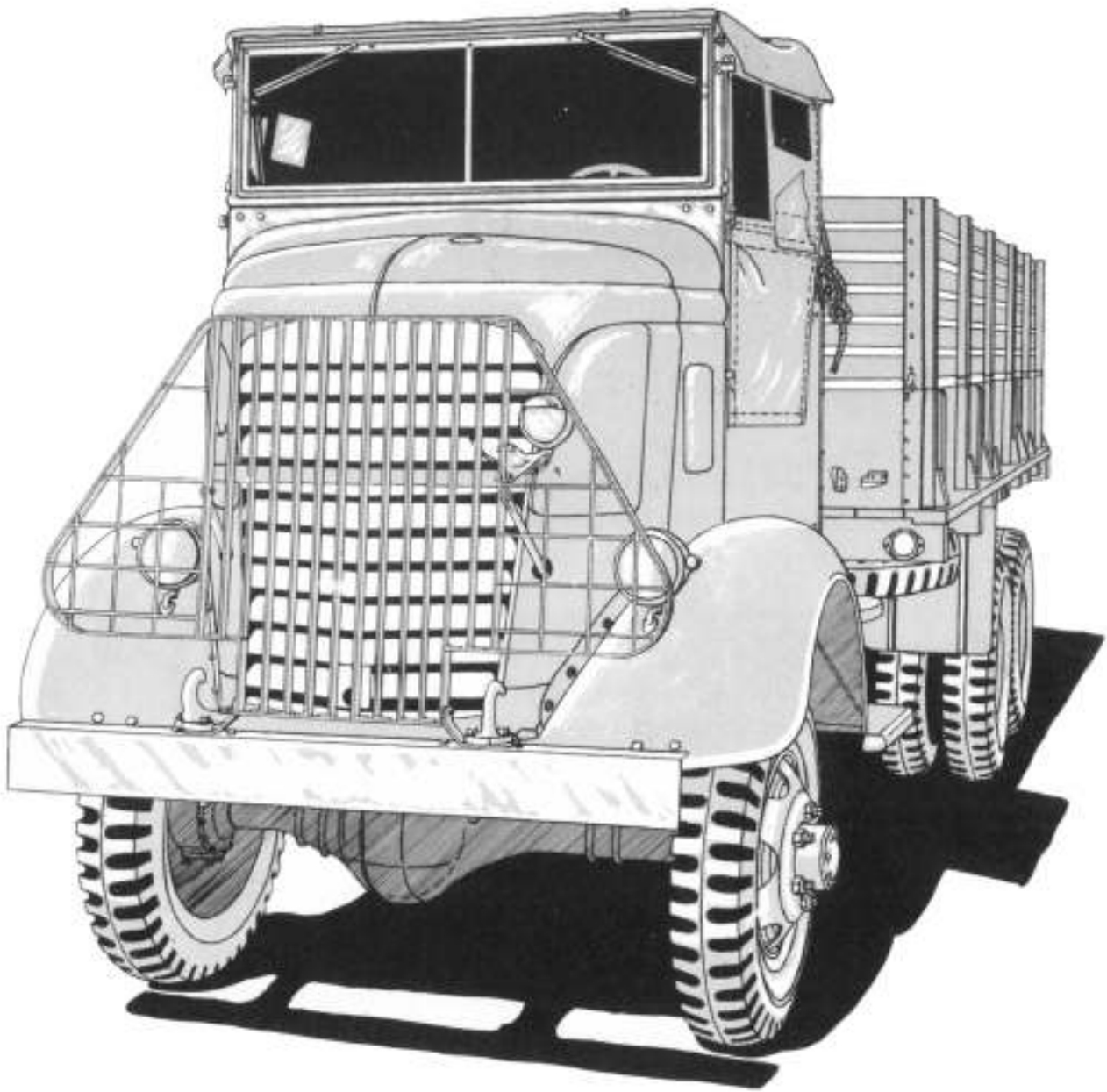
Refer to page 3 for Vehicle Identification and Serial Numbers. Refer to page 4 for a list of Major Groups and Sub Groups.

*Always specify serial number
of vehicle when ordering parts*

GENERAL MOTORS TRUCK & COACH

DIVISION OF
YELLOW TRUCK & COACH MANUFACTURING COMPANY
PONTIAC, MICHIGAN

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3-87

GMC TRUCK 1½ to 3-TON 6 x 6 TRUCK

INTRODUCTION

This book contains a complete list of all serviceable parts used in construction of Models shown below.

Book is arranged in groups, these groups appear in book in same sequence as shown on title page.




VEHICLE IDENTIFICATION

Data contained in this book applies to Vehicles with serial numbers as follows:

Model	GMC Chassis Serial Numbers	No. of Vehicles	Wheelbase
AFKWX-353	3687 to 5247 incl.	1561	164"
GMC Sales Order No.	Government Contract No.	U. S. A. Registration No's	
T. C. 200471	W-374-ORD-2597 (W-398-QM-11595)	4209658 only 4300109 to 4300458 incl. 4484334 to 4484952 incl. 4549571 to 4550161 incl.	

SERIAL NUMBERS

As it is important to always specify serial number of vehicle when ordering parts, we are showing below the various points where these numbers appear.

CHASSIS NUMBER	ENGINE NUMBER	BODY NUMBER
		
Stamped on right-hand frame side rail above front spring.	Stamped on left-hand side of cylinder block near water pump.	On cab floor at right-hand door lock post.

LIST OF MAJOR GROUPS AND SUB-GROUPS

Parts listed in this book are arranged in the following sequence:

- | | |
|---|--|
| <p>01 ENGINE GROUP
 0100 Engine Assembly
 0101 Cylinder Block and Head
 0102 Crankshaft, Bearings and Caps
 0103 Pistons, Rings and Piston Pins
 0104 Connecting Rods and Bearings
 0105 Valves, Springs, Guides, Tappets, Lifts, Rocker Arm and Shaft
 0106 Camshaft, Timing, Bearings, Etc.
 0107 Oil Pump, Oil Pan, Gauge and Oil Filter
 0108 Manifold
 0109 Flywheel, Ring Gear, Etc.
 0110 Engine Mounting</p> <p>02 CLUTCH GROUP
 0201 Clutch Disc
 0202 Cover, Pressure Plate and Springs
 0203 Release Lever, Bearing, Forks, Etc.
 0204 Pedal
 0205 Pilot Bearing
 0207 Clutch Housing, Etc.</p> <p>03 FUEL SYSTEM GROUP
 0300 Fuel Tank and Tank Gauge Unit
 0301 Carburetor, Air Cleaner
 0302 Fuel Pump and Fuel Filter
 0303 Accelerator, Throttle and Choke
 0304 Fuel Lines
 0305 Governor</p> <p>04 EXHAUST GROUP
 0401 Muffler
 0402 Pipe and Tail Pipe</p> <p>05 COOLING GROUP
 0501 Radiator Shell, Core, Filler Cap and Grille
 0502 Thermostat and Thermometer
 0503 Water Pump, Fan, Belt
 0504 Radiator Mountings
 0505 Engine Water Fittings and Hose</p> <p>06 ELECTRICAL GROUP
 0601 Generator and Regulator
 0602 Starting Motor
 0603 Distributor and Condenser
 0604 Ignition Coil, Wiring, Spark Plugs, Ignition Switch
 0605 Instruments
 0606 Light Switches and Wiring Harness
 0607 Headlamps, Sealed Beams
 0608 Stop and Tail Lamp
 0609 Horn
 0610 Battery, Battery Hangers and Starting Cables and Connections</p> <p>07 TRANSMISSION GROUP
 0700 Transmission Assy.
 0701 Transmission Case
 0703 Main Drive Pinion and Bearings
 0704 Main Shaft, Countershaft and Gears, Reverse Idler Gears and Bearings
 0706 Shift Forks, Levers</p> <p>08 TRANSFER CASE GROUP
 0800 Transfer Case Assy.
 0801 Transfer Case
 0802 Drive Gear, Shaft, Bearings
 0803 Driven Gear, Shaft, Bearings
 0804 Idler Gear, Shaft, Bearings
 0805 Shift Shaft Fork and Shift Levers
 0809 Mounting
 0810 Speedometer Gears</p> <p>09 PROPELLER SHAFT AND UNIVERSAL JOINT GROUP
 0901 Propeller Shaft Assy., Tubes and Flanges
 0902 Universal Joints</p> <p>10 FRONT AXLE GROUP
 1000 Front Axle Assy.
 1001 Housing
 1002 Differential and Carrier Assy. and Bearings
 1003 Drive Gear, Pinion and Bearings
 1006 Steering Knuckle, Flange and Arm
 1007 Axle Shaft and Universal Joint</p> | <p>11 REAR AXLE GROUP
 1100 Rear Axle Assy.
 1101 Housing Assy.
 1102 Axle Drive Shafts
 1103 Differential and Carrier Assy. and Bearings
 1104 Differential, Drive Gear and Pinion and Bearings</p> <p>12 BRAKES GROUP
 1201 Hand Brake
 1202 Shoes and Lining
 1203 Brake Shoe Support, Guide, Springs, Adjusting Pins
 1204 Pedal
 1205 Master Cylinder
 1207 Wheel Cylinders
 1208 Brake Dust Shield
 1209 Brake Lines, Pipes, Hoses
 1210 Hydrovac Cylinder
 1211 Hydrovac Lines and Fittings
 1212 Brake Pull Rods, Cables and Cross Shafts</p> <p>13 WHEELS, HUBS AND DRUMS GROUP
 1301 Wheel Assy., Bearings, Retainers, Etc.
 1302 Hubs, Drums, Wheel Studs and Nuts</p> <p>14 STEERING GROUP
 1401 Drag Link
 1402 Tie Rod
 1403 Gear Assy.
 1404 Wheel Assy.
 1405 Brackets</p> <p>15 FRAME AND BRACKETS GROUP
 1500 Frame and Brackets
 1501 Towing Attachment
 1502 Pintle Hook
 1503 Spring Brackets
 1504 Fender and Running Board Brackets and Hangers
 1505 Spare Wheel Carrier</p> <p>16 SPRINGS AND SHOCK ABSORBERS GROUP
 1601 Front and Rear Springs
 1602 Shackles
 1603 Shock Absorbers
 1604 Torque Rods</p> <p>17 HOODS, FENDERS, RUNNING BOARDS, APRONS (MISC. SHEET METAL) GROUP
 1701 Fenders
 1702 Splash Shield
 1703 Running Boards</p> <p>18 BODY GROUP
 1801 Cab Mounting
 1803 Floor Boards
 1804 Cab Seats
 1808 Cab
 1809 Instrument Panel and Compartment
 1810 Cool Ventilator
 1811 Windshield Glass and Windshield Wiper</p> <p>21 BUMPERS AND GUARDS GROUP
 2101 Bumpers
 2103 Radiator Guard</p> <p>22 MISCELLANEOUS BODY, CHASSIS AND ACCESSORIES
 2201 Tarpaulins
 2202 Rear View Mirrors
 2203 Identification and Caution Plates
 2204 Speedometers and Parts</p> <p>23 GENERAL USE, STANDARDIZED PARTS GROUP
 2301 Brake Fluid, Lubrication Gun and Fittings
 2304 Misc. Bolts, Nuts, Screws, Washers, Etc.
 2305 Woodruff Keys
 2306 Tools, Tire Chains
 2309 Battery</p> <p>24 FIRE EXTINGUISHER SYSTEM
 2402 Portable System and Parts</p> <p>25 BEARING CHART
 2501 Bearings</p> <p>27 GUN MOUNTS
 2702 Machine Gun Mountings and Firing Equipment</p> |
|---|--|

GMC PARTS LIST

ALPHABETICAL INDEX

Name	Group	Name	Group
A			
ACCELERATOR	0303	CRANK—starting	2301
ACCESSORIES—misc.	2300	CRANKSHAFT	0102
ADJUSTING CAM—front brake	1203	CROSS MEMBER—frame	1500
AIR CLEANER—carburetor	0301	CYLINDER BLOCK	0101
AIR CLEANER—hydrovac cylinder	1210	CYLINDER—brake hydrovac	1210
AMMETER	0605	CYLINDER—brake master	1205
ANCHOR PLATE & GUIDE—rear brake	1203	CYLINDER HEAD	0101
ARM—steering	1006	CYLINDER—wheel brake	1207
AXLE—front	1000	CURTAIN—cab side	2201
AXLE—rear	1100		
AXLE SHAFT—front	1007	D	
AXLE SHAFT—rear	1102	DASH	1808
B			
BALANCER—crankshaft	0102	DIFFERENTIAL—rear axle	1103
BATTERY	0610	DIFFERENTIAL CARRIER—rear axle	1103
BATTERY HANGER	0610	DIMMER SWITCH—headlamp	0607
BEARING—camshaft	0106	DISC AND RIM	1301
BEARING—clutch pilot	0205	DISTRIBUTOR	0603
BEARING—clutch release	0203	DRAG LINK—steering	1401
BEARING—crankshaft—main	0102	DRIVEN MEMBER—clutch	0201
BEARING—front wheel	1301	DRUM—front brake	1302
BEARING—differential	1103	DRUM—rear brake	1302
BEARING—drive pinion	1104	DRUM—Hand brake	1201
BEARING—rear wheel	1301	DUST SHIELD—brake	1208
BEARING—steering knuckle	1006		
BELT—fan and generator	0503	E	
BLOCK—cylinder	0101	ENGINE	0100
BRACKET—fender	1504	ENGINE MOUNTING	0110
BRACKET—rear axle trunnion	1604	ENGINE SHIELD	1702
BRACKET—spring	1503	EXHAUST PIPE	0402
BRAKE DRUM	1302	EXHAUST VALVE	0105
BRAKE PEDAL	1204		
BRAKE SHOE	1202	F	
BUMPER—front axle	1000	FACING—clutch	0201
BUMPER—rear axle	1100	FAN BLADE	0503
BUMPER—front	2101	FILLER CAP—fuel tank	0304
BUMPER—rear	2101	FILLER NECK—radiator	0501
		FILTER—oil	0107
C			
CAB	1808	FIRE EXTINGUISHER	2402
CABLE—battery	0610	FLANGE—companion	0700
CABLE—horn	0609	FLANGE—propeller shaft	0901
CABLE—ignition	0604	FLOOR BOARD	1803
CABLE—speedometer	2204	FLYWHEEL	0109
CAMSHAFT	0106	FORK—clutch release	0203
CAP—crankshaft bearing	0102	FRAME	1500
CAP—fuel tank	0304	FRONT AXLE	1000
CAP—radiator	0501	FRONT BUMPER	2101
CARBURETOR	0301	FRONT FENDER	1701
CARRIER—spare wheel	1505	FRONT HUB	1302
CASE—differential	1104	FRONT SPRING	1601
CASE—transmission	0701	FUEL FILTER	0306
CHECK VALVE—hydrovac	1211	FUEL GAUGE—instrument panel	0605
CHOKE CONTROL	0303	FUEL GAUGE—tank	0300
CIRCUIT BREAKER—horn—fuel gauge	0601	FUEL PUMP	0302
CLEANER—air	0301	FUEL TANK	0300
CLUTCH	0201		
CLUTCH PEDAL	0204	G	
CLUTCH PRESSURE PLATE	0202	GAUGE—fuel	0605
COIL—ignition	0604	GAUGE—oil	0605
COLUMN—steering	1403	GAUGE—water temperature	0605
CONNECTING ROD	0104	GASKET SET—engine	0100
CORE—radiator	0501	GEAR SHIFT LEVER	0706
COUNTERSHAFT—transmission	0704	GEAR—speedometer	0810
COVER—cylinder head	0101	GEAR—transmission mainshaft	0704
COVER—timing gear	0106	GENERATOR	0601
COVER—transmission case	0701	GOVERNOR—engine	0305
COWL PANEL	1808	GRILLE—radiator	0501
		GUARD—radiator	2103
		GUN MOUNTING	2702

GMC PARTS LIST

ALPHABETICAL INDEX—Continued

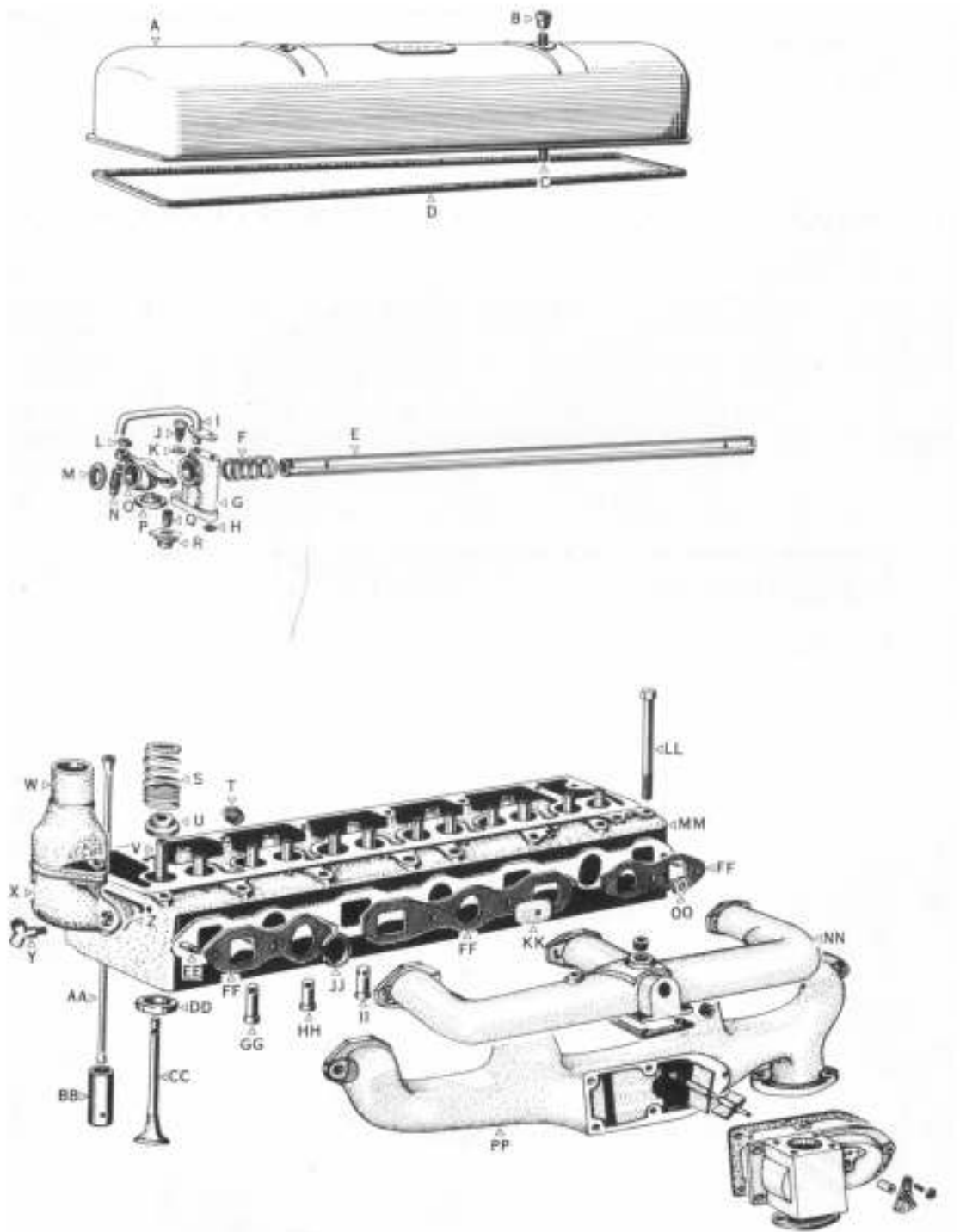
Name	Group	Name	Group
H			
HAND BRAKE LEVER.....	1201	PAN—oil	0107
HAND WHEEL—steering.....	1404	PEDAL—brake	1204
HANGER—battery	0610	PEDAL—clutch	0204
HEAD LAMP	0607	PILLOW BLOCK	0901
HORN	0609	PIN—brake shoe	1203
HOSE—radiator	0505	PINION—differential	1104
HOUSING—front axle	1001	PINTLE HOOK	1502
HOUSING—clutch and flywheel.....	0207	PISTON	0103
HOUSING—rear axle	1101	PITMAN ARM—steering	1403
HOUSING—steering gear	1403	PITMAN SHAFT—steering gear.....	1403
HOUSING—thermostat	1502	PLATE—clutch	0202
HUB—front	1302	PROPELLER SHAFT	0901
HUB—rear	1302	PROPELLER SHAFT—midship	0901
HYDROVAC CYLINDER—brake	1210	PULLEY—fan	0503
I			
IDLER GEAR—reverse.....	0804	PUMP—fuel	0302
IGNITION CABLE	0604	PUMP—oil	0107
IGNITION COIL	0604	PUMP—water	0503
IGNITION SWITCH	0604	R	
IMPELLER—water pump	0503	RADIATOR	0501
INSTRUMENT LAMP	0605	RADIATOR FILLER CAP.....	0501
INSTRUMENT PANEL	0605	RADIATOR GUARD	2103
INSULATOR—engine support	0110	RADIATOR MOUNTING	0504
INTAKE VALVE	0105	REAR AXLE	1100
J			
JACK—lifting	2301	REAR BUMPER	2101
L			
LAMP—blackout	0607	REAR HUB	1302
LAMP—fender	0607	REAR SPRING	1601
LAMP—head	0607	REAR VIEW MIRROR.....	2202
LAMP—tail	0608	REGULATOR—voltage	0601
LEVER—gear shift	0706	RING—piston	0103
LEVER—hand brake	1201	ROCKER ARM—valve	0105
LIFTER—valve	0105	ROD—connecting	0104
LIGHTING SWITCH	0606	ROD—hand brake	1201
LINES—brake	1209	ROOF—cab	2201
LINES—fuel	0304	RUNNING BOARD	1703
LINING—service brake	1202	S	
LINK—brake shoe	1202	SEAT—cab	1804
LINK—shock absorber	1603	SECTOR—hand brake	1201
M			
MAIN BEARING—crankshaft	0102	SHAFT AND WORM—steering gear.....	1403
MAIN DRIVE GEAR—transmission.....	0703	SHAFT—front axle	1007
MAIN DRIVE GEAR—transfer case.....	0802	SHAFT—rear axle	1102
MAINSHAFT—transmission	0704	SHELL—radiator	0501
MANIFOLD—exhaust and intake.....	0108	SHIFT FORK—transmission	0706
MASTER CYLINDER	1205	SHIFT ROD—transmission	0706
MIRROR—rear view	2202	SHOCK ABSORBER	1603
MOUNTING—radiator	0504	SHOE—brake	1202
MUFFLER	0401	SIDE GEAR—differential	1104
MOUNTING—cab	1801	SIDE MEMBER—frame	1500
O			
OIL FILLER	0107	SPARE WHEEL CARRIER.....	1505
OIL FILTER	0107	SPARK PLUG	0604
OIL GAUGE	0605	SPEEDOMETER CABLE	2204
OIL LEVEL INDICATOR.....	0107	SPEEDOMETER GEAR	0810
OIL PAN	0107	SPEEDOMETER HEAD	2204
OIL PUMP	0107	SPIDER—rear differential	1104
OIL SEAL—timing gear.....	0106	SPLASH SHIELD—fender	1702
P			
R			
S			
STOP AND TAIL LAMP.....			

GMC PARTS LIST

ALPHABETICAL INDEX—Continued

Name	Group	Name	Group
SWITCH—head lamp dimmer.....	0607		
SWITCH—ignition	0604		
SWITCH—lighting	0606		
T			
TAIL LAMP	0608		
TAIL PIPE—muffler	0402		
THERMOSTAT—water outlet	0502		
THROTTLE CONTROL	0303		
TIE ROD—radiator	0504		
TIE ROD—steering	1402		
TIMING GEAR—crankshaft	0102		
TIMING GEAR—camshaft	0106		
TOOLS	2301		
TORQUE ROD	1604		
TOW HOOK	1501		
TRANSFER CASE	0800		
TRANSMISSION	0700		
TUBE—propeller shaft	0901		
		U	
		UNDERPAN—flywheel	0207
		UNIVERSAL JOINT—front axle.....	1005
		UNIVERSAL JOINT—propeller shaft.....	0902
		"U" BOLT—front spring.....	1601
		V	
		VALVE—intake and exhaust.....	0105
		VENTILATING FAN—generator	0601
		VENTILATOR—cowl	1810
		VOLTAGE REGULATOR	0601
		W	
		WATER PUMP	0503
		WHEEL—steering hand	1404
		WHEEL—CYLINDER	1207
		WIRING	0606
		WINDSHIELD AND WINDSHIELD WIPER.	1811

NUMERICAL PRICE LIST SHOWN AT BACK OF BOOK



8-301K

PLATE 01-1-ENGINE