586G
588G
Series 3
Forklift

Parts Catalog

Print No. 87659340NAPC
Issued 03/2019

CASE
CONSTRUCTION

Order the manual at mid-west-tech.com >

TABLE OF CONTENTS

00-01	INITIAL STOCKING LIST (ISL)
00-05	FILTERS AND CAPACITIES
02-01	RADIATOR MOUNTING - FAN SHROUD
02-02	DEAERATION SYSTEM - MOUNTING
02-03	AIR CLEANER - AIR INTAKE PARTS
02-04	AIR CLEANER - PRECLEANER ASSY
02-05	MUFFLER, ASPIRATED - EXHAUST SYSTEM
02-06	ENGINE - MOUNTING
02-07	ENGINE
02-07A	ENGINE - BLOCK HEATER
02-09	CYLINDER BLOCK
02-10	CYLINDER BLOCK
02-11	OIL PUMP, PAN (2856085)
02-12	CRANKCASE COVERS (2853670)
02-13	CYLINDER BLOCK - COVERS (2853531)
02-14	CRANKCASE COVERS (2855177)
02-15	BREATHER - ENGINE (2856453)
02-16	CYLINDER HEAD (2856015)
02-17	CYLINDER HEAD - COVERS (2854496)
02-18	CYLINDER HEAD - VALVE MECHANISM (2852867)
02-19	MANIFOLD - INTAKE
02-20	EXHAUST MANIFOLD (2852967)
02-21	CRANKSHAFT
02-22	CONNECTING ROD (2856315)
02-23	PISTON - ENGINE (2856315)
02-24	FLYWHEEL - ENGINE (2852048)
02-25	PULLEY - CRANKSHAFT (2855380)
02-26	DYNAMIC BALANCER, GEARS & SHAFTS (2855742)
02-28	CAMSHAFT
02-29	TURBOCHARGER
02-30	ENGINE OIL DIPSTICK (2852120 - 2853406)
02-31	OIL PUMP - ENGINE (2853413)
02-32	OIL FILTERS - ENGINE (2852525)
02-33	PIPING - ENGINE OIL (2852073)

Order the manual at mid-west-tech.com >

TABLE OF CONTENTS

02-34	HEAT EXCHANGER - ENGINE (2853239)
02-35	WATER PUMP (2852293)
02-36	COOLING SYSTEM - ENGINE
02-37	THERMOSTAT - ENGINE COOLING SYSTEM
02-38	WATER PUMP - CONTROL
02-39	FAN DRIVE
02-40	ENGINE - LIFT HOOK
02-41	GASKET KIT, VALVE GRIND
02-42	CYLINDER BLOCK GASKET KIT
02-43	ENGINE - BLOCK HEATER
03-01	FUEL TANK AND LINES
03-02	CONTROLS - THROTTLE
03-04	FUEL INJECTION PUMP (2856351)
03-05	FUEL INJECTION SYSTEM
03-06	FUEL INJECTION SYSTEM
03-07	INJECTION EQUIPMENT - PIPING (2852074)
03-08	FUEL FILTER (2852097)
03-09	FUEL PUMP (2853104)
03-10	PIPING - FUEL (2852593)
03-11	FUEL INJECTION SYSTEM (2852064)
04-01	STARTER
04-02	ALTERNATOR
04-03	STARTER MOUNTING - ALTERNATOR MOUNTING
04-04	BATTERY - CABLES
04-05	BATTERY, DUAL - COLD START
04-06	COLD START GRID HEATER
04-06A	FUSE AND FUSE BLOCK - RELAY PANEL
04-07	HARNESS - CHASSIS
04-08	HARNESS - CONSOLE
04-09	COVERS - SWITCH, ROCKER
04-10	LAMPS, TRACTOR CANOPY - INSTRUMENT CLUSTER
04-11	LAMP ASSY, FLOOD
04-12	LAMP ASSY
04-13	ALARM - BACKUP

Order the manual at mid-west-tech.com >

TABLE OF CONTENTS

04-14	01	KIT RELAY 12V, 5A
05-01		STEERING WHEEL - STEERING COLUMN
05-02		HYDRAULICS - STEERING
05-03		PUMP ASSY - STEERING HAND
05-04		STEERING COLUMN
05-05		AXLE, REAR (2WD) - MOUNTING
05-06		AXLE, REAR (2WD) - HOUSING
05-07		AXLE, REAR (2WD) - HOUSING, SWIVEL
05-08		AXLE, REAR (2WD) - CYLINDER, STEERING
05-09		AXLE, REAR (2WD) - HUB AND BEARINGS
05-10		WHEELS, REAR
06-01		AXLE, REAR DRIVE (4WD) - MOUNTING
06-02		AXLE, REAR DRIVE (4WD) - HOUSING
06-03		AXLE, REAR DRIVE (4WD) - HOUSING, SWIVEL
06-04		AXLE, REAR DRIVE (4WD) - CYLINDER, STEERING
06-04	01	STEERING CYLINDER, ASSY, 4WD
06-05		AXLE, REAR DRIVE (4WD) - SHAFTS, AXLE
06-06		AXLE, REAR DRIVE (4WD) - PLANETARY
06-07		AXLE, REAR DRIVE (4WD) - DIFFERENTIAL
06-08		AXLE, REAR DRIVE (4WD) - RING AND PINION
06-09		AXLE, REAR - DRIVE SHAFT
06-10		COOLING SYSTEM - TRANSMISSION
06-11		TRANSMISSION - MOUNTING
06-12		TRANSMISSION ASSY - FILTER, OIL
06-13		TRANSMISSION ASSY (2WD) - HOUSING
06-14		TRANSMISSION ASSY (4WD) - HOUSING
06-15		TRANSMISSION ASSY - PUMP, OIL
06-16		TRANSMISSION ASSY - SHIFTER MECHANISM
06-17		TRANSMISSION ASSY - SHAFT, IDLER AND PRIMARY
06-18		TRANSMISSION ASSY - SHAFT, INPUT
06-19		TRANSMISSION ASSY - SHAFT, SECONDARY
06-20		TRANSMISSION ASSY (4WD) - SHAFT, OUTPUT
06-21		TRANSMISSION ASSY - VALVE, CONTROL
06-22		TRANSMISSION ASSY (4WD) - VALVE, SOLENOID

Order the manual at mid-west-tech.com >

AXLE, FRONT DRIVE - RING AND PINION

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		NSS		1	NOT SOLD SEPARAT Gear, Ring
1A		87422891		1	AXLE, REAR AXLE REAR Incl. Figure 06-25 - 06-29, 07-01, 07-02; Four Spider Differential
1A		87422891R		1	REMAN-REAR AXLE Remanufactured, 4 Spider Difference
1A		87422891C		1	CORE-REAR AXLE Return Part Number Rear, 4 Spider Difference
1A		384952A1R		a	REMAN-AXLE REMAN-AXLE Reman For New P/N 87422891
1A		384952A1C		1	CORE-AXLE CORE-AXLE Return Part Number Four Spider Differential
*		175956A1		1	GEAR-SET Ring and Pinion, Incl. 1 - 6
2		NSS		1	NOT SOLD SEPARAT Gear, Pinion
3		9968031		1	WASHER 41mm ID x 62mm OD x 2mm Thk
4		K261014		1	RING NUT M40 x 1.5
5		1349059C1		2	WASHER 40.5mm ID x 50mm OD x 2mm Thk
6		175957A1		1	SPACER Collapsible
7		190506A1		X	SHIM 2.5mm Thk (0.098")
7		190508A1		X	SHIM 2.6mm Thk (0.102")
7		190509A1		X	SHIM 2.7mm Thk (0.106")
7		190510A1		X	SHIM 2.8mm Thk (0.110")
7		190511A1		X	SHIM 2.9mm Thk (0.114")
7		190512A1		X	SHIM 3.0mm Thk (0.118")
7		190513A1		X	SHIM 3.1mm Thk (0.122")
7		190514A1		X	SHIM 3.2mm Thk (0.125")
7		190515A1		X	SHIM 3.3mm Thk (0.129")
7		190516A1		X	SHIM 3.4mm Thk (0.133")
8		P1139855		1	BEARING
9		128570A1		1	FLANGE
10		K395090		1	TAPERED BEARING 40mm ID x 90mm OD
11		238-5152		1	O-RING 0.103" Thk x 3.237" ID, -152, CI 5, 75 Duro

586G-SERIES 3 FORKLIFT TIER 3 - ASN N8C510000 (NA) 588G-SERIES 3 FORKLIFT TIER 3 - ASN N8C510000 (NA)

Order the manual at mid-west-tech.com >

MAST - 6000 LB, 4,8 M (16 FT)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
18		432-612		16	COTTER PIN 3/32" x 3/4"
19		360801A1		2	CHAIN (AG) Mast
20		339897A1		X	SHIM 0.76 mm Thk
21		339898A1		8	ROLLER Load
22		352989A1		2	PIN
23		492-11031		2	LOCK WASHER 5/16"
24		413-532		2	BOLT Hex, 5/16" - 18 x 2", Gr 5
25		341171A1		4	SHEAVE 36.6mm ID x 107.9mm OD
26		352990A1		4	RETAINER
27		100-11156		4	SNAP RING #156, Ext
28		352991A1		1	VALVE
29		353378A1		2	PLUG M20 x 1.75 x 20mm
30		413-824		2	BOLT Hex, 1/2" - 13 x 1-1/2", Gr 5
31		492-11038		1	LOCK WASHER 3/8"
32		414-620		1	BOLT Hex, 3/8" - 24 x 1-1/4", Gr 5
33		352992A1		2	GUARD
34		492-11025		4	LOCK WASHER 1/4"
35		461-32512		4	HEX SOC SCREW 1/4"-20 x 3/4"
36		363500A1		2	CHAIN (AG) Freelift
37		80679		2	LOCK WASHER 1/20.507 CST ZND Not Illustrated; Use with Ref 30
38		495-11053		2	WASHER 1/2", SAE Not Illustrated; Use with Ref 30
39		329795A1		1	BACKREST 1524mm (60 inch) Not Illustrated
40		413-1024		4	BOLT Hex, 5/8" - 11 x 1-1/2", Gr 5 Not Illustrated
41		492-11062		4	BEARING WASHER 5/8" Not Illustrated

586G-SERIES 3 FORKLIFT TIER 3 - ASN N8C510000 (NA) 588G-SERIES 3 FORKLIFT TIER 3 - ASN N8C510000 (NA)

Order the manual at mid-west-tech.com >

SEAT ASSY, SUSPENSION - MOUNTING (SEARS)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87454301		1	SEAT ASSY. Compact Suspension, Gray Vinyl, Sears Brand; Incl. Ref 1 - 5
1		87338685		1	SEAT BACK Seat Top, Gray Vinyl
2		87338698		1	SEAT ACCESSORY Suspension Assembly, Component Parts Not Serviced Separately
3		87338687		1	SEAT ACCESSORY Tether Belt, Two-Piece
4		87338699		1	SEAT ACCESSORY Slide Kit, Includes (1) Slide Handle, (1) Locking Slide, (1) Slide Latch Rod, (4) Lock Nuts, (6) Flat Washers, (4) 5/16 x 3/4 Bolts, (4) Washers
5		87338700		1	SEAT ACCESSORY Riser Kit, Includes (1) Adapter Plate Riser Weldment, (4) M8 x 12 Bolts
6		495-81010		2	WASHER .469" x 1 1/4" x .060" Seat Front
7		895-11008		4	WASHER 9mm ID x 16mm OD x 1.6mm Thk
8		829-1408		4	NUT Hex, M8 x 1.25, Cl 10.9
9		87408889		1	SAFETY BELT 50.80 mm W If used
9		87408888		1	SAFETY BELT 76.20 mm W If used
10		414-724		2	BOLT Hex, 7/16" - 20 x 1-1/2", Gr 5
11		87310149		1	BRACKET Left-Hand Side
12		D150391		2	SPACER
13		496-81010		2	WASHER 15/32 x 1 x 7/64
14		232-4617		2	LOCK NUT 7/16"-20, GC

586G-SERIES 3 FORKLIFT TIER 3 - ASN N8C510000 (NA) 588G-SERIES 3 FORKLIFT TIER 3 - ASN N8C510000 (NA)

Order the manual at mid-west-tech.com >