SV216 Vibratory Roller
Tier III

Parts Catalog

Print No. 87659891NA
Issued 02/2016

CASE CONSTRUCTION

MidWestTech | Case SV216 Tier 3 Vibratory Roller Parts Catalog | Publication 87659891NA

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

TABLE OF CONTENTS

01-001-01	01	QUICK REFERENCE / CONSUMABLES (GROUP 545) (ND133266)
55.991.01		TELEMATIC SYSTEM MOUNTING
90.100.03	01	HOOD AND CAB TILT INSTALLATION ASN NENTA2343
01-001-00	01	PICTORIAL INDEX / COMPLETE CAB / PAD FOOT DRUM
01-001-00	02	PICTORIAL INDEX / PLATFORM CANOPY / SMOOTH DRUM
05.100.03		FILTERS & CAPACITIES, SV216 TIER 3
05.100.03	01	FILTERS & CAPACITIES, SV216 - TIER 3
09-71		AIR CONDITIONING PARTS
55.952.01	03	ACE FORCE ELECTRICAL PARTS
10.012.01		ENGINE INSTALLATION (GROUP 106) (ND133165)
10.102.01		VENTILATION, ENGINE (GROUP 107) (ND133265)
10.202.01		AIR FILTRATION AND EXHAUST, ENGINE (GROUP 136) (ND131863)
10.202.02		COVER, AIR INLET (GROUP 192) (ND133652)
10.202.03		PRECLEANER (GROUP 191) (ND133653)
10.206.01		BELT AND FILTERS, ENGINE MOUNTING (GROUP 106) (ND133165)
10.216.01		CAP, FUEL TANK (GROUP 90) (ND107486)
10.216.02		SCREEN, FUEL FILL (GROUP 474) (ND126771)
10.216.03		LOCK, FUEL FILL (GROUP 92) (ND107501)
10.254.01		INTAKE AND EXHAUST, ENGINE MOUNTING (GROUP 106) (ND133165)
10.406.01		DRAIN, RADIATOR (GROUP 129) (ND126744)
10.406.02		RADIATOR INSTALLATION (GROUP 126) (ND132425)
10.414.01		FAN, COOLING AIR (GROUP 118) (ND132433)
10.414.02		GUARD, FAN (GROUP 591) (ND133976)
35.310.01		HOOD & PLATFORM TILT HYDRAULICS (GROUP 382) (ND110353)
35.310.02		PUMP, HYDRAULIC HAND - PLATFORM TILTING (GROUP 382-17 / 382-17-1 / 382-17-2) (ND067870)
35.353.01	01	HYDRAULIC SYSTEM OF TRAVEL, DRUM (B) (UNTIL DDD001214) (GROUP 305) (ND133335)
35.353.01	02	HYDRAULIC SYSTEM OF TRAVEL, DRUM (B) (P.I.N. DDD001215 AND AFTER) (GROUP 305) (ND142127)
35.353.02	01	HYDRAULIC SYSTEM OF TRAVEL, REAR (A) (UNTIL P.I.N. DDD001214) (GROUP 305) (ND133335)
35.353.02	02	HYDRAULIC SYSTEM OF TRAVEL, REAR (A) (P.I.N. DDD001215 AND AFTER) (GROUP 305) (ND142127)
35.353.03		LINES, FRONT DRUM DRIVE ATC (UNTIL P.I.N. DDD001214) (GROUP 313) (ND133339)
35.353.04	01	LINES, FRONT DRUM DRIVE (UNTIL P.I.N. DDD001214) (GROUP 312) (ND133341)
35.353.04	02	LINES, FRONT DRUM DRIVE (P.I.N. DDD001215 AND AFTER) (GROUP 312) (ND142125)
35.353.04	03	LINES, FRONT DRUM DRIVE (GROUP 312) (84420262) - NARROW VERSION
35.353.05		DRUM DRIVE, FRONT (GROUP 31) (ND012018)
35.353.06		DRUM DRIVE, FRONT (GROUP 32) (84421976) - NARROW VERSION
35.353.07		DRUM DRIVE, FRONT (GROUP 33) (ND106515)

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

35.353.08		MOTOR, HYDRAULIC DRUM TRAVEL (GROUP 31-6 A) (ND090920)
35.353.09		REGULATOR, HYDRAULIC DRUM TRAVEL MOTOR (GROUP 31-6 B) (ND090920)
35.353.10	01	VALVE INSTALLATION (UNTIL P.I.N. DDD001214) (GROUP 317) (ND110014)
35.353.10	02	VALVE INSTALLATION (P.I.N. DDD001215 AND AFTER) (GROUP 317) (ND142123)
35.353.11		VALVE, HYDRAULIC (P.I.N. DDD001215 AND AFTER) (GROUP 318) (ND142154)
35.353.12		VALVE, HIGH TRACTION ANTI SLIP (P.I.N. DDD001215 AND AFTER) (GROUP 318-HT) (ND139626)
35.353.12		VALVE, HYDRAULICS BRAKE RELEASE (UNTIL P.I.N. DDD001214) (GROUP 319-6) (ND090925)
35.353.13	01	HIGH TRACTION ANTI SLIP CIRCUIT (UNTIL P.I.N. DDD001214) (GROUP 319) (ND109720)
35.353.13	02	VALVE INSTALLATION (P.I.N. DDD001215 AND AFTER) (GROUP 319) (ND142124)
35.353.14		VALVE INSTALLATION (GROUP 319) (84420267) - NARROW VERSION
35.353.15	01	DRIVE ASSY, REAR WHEELS (GROUP 95) (ND103104)
35.353.15	02	DRIVE ASSY, REAR WHEELS (GROUP 95) (84420114) - NARROW VERSION
35.353.16		DRIVE ASSY, REAR WHEELS, AUX. TRANSMISSION (GROUP 97) (84420118) - NARROW VERSION
35.353.17	01	DRIVE ASSY, REAR WHEELS (GROUP 98) (ND106520)
35.353.17	02	DRIVE ASSY, REAR WHEELS (GROUP 98) (84420121) - NARROW VERSION
35.353.18		MOTOR, HYDRAULIC REAR TRAVEL (GROUP 95-2 A) (ND090792)
35.353.18		REDUCTION GEAR ASSY, DRUM (GROUP 31-7) (ND090943)
35.353.19		REDUCTION GEAR ASSY, REAR (GROUP 95-1) ND101767)
35.353.19		REGULATOR, HYDRAULIC REAR TRAVEL MOTOR (GROUP 95-2 B) (ND090792)
35.353.20		MOTOR, HYDRAULIC DRUM DRIVE, A6VE060EZ800Q001F/71MWVOP2Z6 (GROUP 29) (84421958) - NARROW VERSION
35.353.21	01	HYDRAULIC SYSTEM OF TRAVEL, DRUM (A) (GROUP 305) (84420122) - NARROW VERSION
35.353.21	02	HYDRAULIC SYSTEM OF TRAVEL, DRUM (B) (GROUP 305) (84420122) - NARROW VERSION
35.353.21	03	HYDRAULIC SYSTEM OF TRAVEL, DRUM (C) (GROUP 305) (84420122) - NARROW VERSION
35.353.27		VALVE, ANTI-SLIP - REAR DRIVE CIRCUIT (GROUP 318-HD) (ND139625) (P.I.N. DDD003017 AND AFTER)
35.568.01		DOZER BLADE HYDRAULICS (GROUP 352) (ND136806)
35.700.01	01	PUMP, HYDRAULIC (UNTIL P.I.N. DDD001212 AND P.I.N. DDD001216 AND AFTER) (GROUP 116) (ND126719)
35.700.01	02	PUMP, HYDRAULIC (P.I.N. DDD001213 TO P.I.N. DDD001215) (GROUP 124) (ND134454)
35.700.02		PUMP, HYDRAULIC TRAVEL (ND090928)
35.700.04	01	LINES, HYDRAULIC DIAGNOSTIC (UNTIL P.I.N. DDD001212) (GROUP 391) (ND122233)
35.700.04	02	LINES, HYDRAULIC DIAGNOSTIC (P.I.N. DDD001213 - DDD001214) (GROUP 390) (ND011985)
35.700.04	03	LINES, HYDRAULIC DIAGNOSTIC (P.I.N. DDD001215) (GROUP 390) (ND142134)
35.700.04	04	LINES, HYDRAULIC DIAGNOSTIC (P.I.N. DDD001216 AND AFTER) (GROUP 392) (ND142136)
35.750.01		TANK, HYDRAULIC W/ELECTRIC PUMP (GROUP 362) (ND121823)
35.900.01		CYLINDER, HYDRAULIC PLATFORM LIFT (GROUP 382-3) (ND103132)
35.900.02		SEALS, HYDRAULIC PLATFORM LIFT CYLINDER (GROUP 382-3-14) (ND102044)

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

TABLE OF CONTENTS

35.900.03		CYLINDER, HYDRAULIC HOOD LIFT RH (GROUP 382-1) (ND103127)
35.900.04		CYLINDER, HYDRAULIC HOOD LIFT LH (GROUP 382-2) (ND103131)
35.900.05		SEALS, HYDRAULIC HOOD LIFT CYLINDER (GROUP 382-1-14) (ND068121)
35.910.01	01	MOTOR, HYDRAULIC VIBRATION (UNTIL P.I.N. DDD001212) (GROUP 4-35) (ND122249)
35.910.01	02	MOTOR, HYDRAULIC VIBRATION (P.I.N. DDD001213 AND AFTER) (GROUP 4-35) (ND103371)
35.910.02	01	LINES, VIBRATORY DRUM (UNTIL P.I.N. DDD001212) (GROUP 324) (ND133340)
35.910.02	02	LINES, VIBRATORY DRUM (P.I.N. DDD001216 AND AFTER) (GROUP 324) (ND142130)
35.910.03		LINES, VIBRATORY DRUM (GROUP 324-PD) (84420281) - NARROW VERSION
35.910.04		LINES, VIBRATORY DRUM (P.I.N. DDD001213 - DDD001214) (GROUP 325) (ND134477)
35.910.05		LINES, VIBRATORY DRUM (P.I.N. DDD001215) (GROUP 325) (ND142131)
39.000.00		CHASSIS ATTACHMENTS - PICTORIAL
39.100.01		FRAME, REAR (GROUP 73) (ND130967)
39.100.02		BATTERY HOLD DOWN & FUEL TANK PARTS (GROUP 473) (ND126702)
39.100.03		COVER, BATTERY (GROUP 209) (ND126705)
39.100.03		HOLDER, BATTERY (GROUP 473-2) (ND112485)
39.100.04		COVER, HYDRAULIC TANK (GROUP 468) (ND126701)
39.100.05		TOOL BOX (GROUP 493) (ND126696)
39.100.06		DOOR, TOOL BOX (GROUP 493-1) (ND126732)
39.100.07		COVER, HYDRAULIC PUMP (GROUP 471) (ND126676)
39.100.08		LOCK, ARTICULATED JOINT (GROUP 487) (ND126691)
39.100.09		DOOR, ACCESS RH (GROUP 484) (ND126791)
39.100.10		DOOR, ACCESS LH (GROUP 483) (ND126706)
39.100.11		STEP, UPPER LH (GROUP 464) (ND126699)
39.100.12		STEP, LH (GROUP 463) (ND126688)
39.100.13		STEP, RH (GROUP 462) (ND126689)
39.100.14		STEPS, PLATFORM ACCESS LH (GROUP 460) (ND126673)
39.100.15		STEPS, PLATFORM ACCESS RH (GROUP 461) (ND126674)
39.100.16		COVER, REAR DRIVE MOTOR (GROUP 467) (ND126700)
39.100.17		COVER, CHASSIS (GROUP 469) (ND126703)
39.100.18		NOISE REDUCTION (GROUP 206) (ND108200)
39.100.19		ARTICULATION JOINT (GROUP 63) (ND133246)
39.100.20		HOLDER, HOSE (GROUP 67) (ND126753)
39.100.21		LOCK, JOINT (GROUP 68) (ND103133)
39.100.22		FRAME, DRUM (GROUP 53) (ND103364)
39.100.23	01	SCRAPER, SMOOTH DRUM (GROUP 55) (ND011698)
39.100.23	02	SCRAPER, SMOOTH DRUM (GROUP 55) (84420084) - NARROW VERSION

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

PICTORIAL INDEX / COMPLETE CAB / PAD FOOT DRUM

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
209		REF			INSTRUCTION Cover, Battery - See Figure 12-001-00 (20)
210		REF			INSTRUCTION Fender Parts - See Figure 12-026-00 (01)
305A		REF			INSTRUCTION Hydraulic System Of Travel - See Figure(s) 10-004-00 (01) And 10-004-00 (01B)
305B		REF			INSTRUCTION Hydraulic System Of Travel - See Figure(s) 10-003-00 (01) And 10-003-00 (01B)
312		REF			INSTRUCTION Hyd. Lines, Front Drum Drive - See Figure(s) 10-003-01 (01) / 10-003-01 (03A)
313		REF			INSTRUCTION Hyd. Lines, Front Drum Drive ATC - See Figure 10-003-02 (01)
317		REF			INSTRUCTION Valve, Hydraulic Lock - See Figure 09-001-00 (01)
318HT		REF			INSTRUCTION Valve, High Traction Anti Slip - See Figure 09-001-03 (01)
319		REF			INSTRUCTION High Traction Anti Slip Circuit - See Figure 09-001-01 (01)
324		REF			INSTRUCTION Hyd. Lines, Vibratory Drum - See Figure(s) 10-002-00 (01) And 10-002-00 (01C)
325		REF			INSTRUCTION Hyd. Lines, Vibratory Drum - See Figures(s) 10-002-00 (01A) / 10-002-00 (01B)
336		REF			INSTRUCTION Hydraulic System Of Steering - See Figure 06-002-00 (01)
352		REF			INSTRUCTION Dozer Blade, Hydraulics - See Figure 10-010-01 (01)
362		REF			INSTRUCTION Tank, Hydraulic W/ Electric Pump - See Figure 10-001-00 (02)
372		REF			INSTRUCTION Cylinder, Steering - See Figure 06-006-00 (01)
382		REF			INSTRUCTION Hood And Platform Tilting - See Figure 10-005-01- (01)

MidWestTech | Case SV216 Tier 3 Vibratory Roller Parts Catalog | Publication 876598... Order the manual at mid-west-tech.com >

REGULATOR, HYDRAULIC REAR TRAVEL MOTOR (GROUP 95-2 B) (ND090792)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		REF			INSTRUCTION REGULATOR, HYDRAULIC REAR TRAVEL MOTOR (ND090792) (GROUP 95-2B)
AO		ND102436		1	SEAL KIT
C05		ND102543		1	CYLINDER BLOCK
C10		ND102472		1	PLATE
F10		ND102418		1	SEAL
F11		ND102392		1	O-RING
F12		ND102404		1	PISTON
F20		ND102421		1	PISTON Incl. Ref. F10, F11, F12
G10		ND102403		1	COVER
G12		ND102474		1	PLUG
G20		ND102422		2	PLUG
G34		ND102498		8	BOLT
G36		ND102355		1	O-RING
G42		ND102552		5	SEAL
K10		ND103353		1	PLUG
K14		ND103356		2	SPRING
K16		ND103355		2	SPRING CUP
K18		ND102356		1	PISTON
K50		ND102298		1	O-RING
M1B		ND102446		1	VALVE BLOCK (USED)
M10		ND102391		1	SOLENOID VALVE
M12		ND102394		6	PLUG
M14		ND102474		2	PLUG
M16		ND102390		4	BOLT
K0NN		ND103354		1	PLUG Incl. Ref. K10 & K50
M0B2		ND102450		1	CONTROL VALVE Incl. Ref. M10, M12, M14, M16, M1B, T3U3, U5U3
T3U3		ND102416		1	PORT
U5U3		ND102448		2	PORT

MidWestTech | Case SV216 Tier 3 Vibratory Roller Parts Catalog | Publication 876598... Order the manual at mid-west-tech.com >

CHASSIS ATTACHMENTS - PICTORIAL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
493		REF			INSTRUCTION Tool Box - ND126696 - See Figure 12-001-00 (05)
493-1		REF			INSTRUCTION Door, Tool Box - ND126732 - See Figure 12-001-00 (06)

SV216-VIBRATORY ROLLER TIER 3 (DDD001212)

MidWestTech | Case SV216 Tier 3 Vibratory Roller Parts Catalog | Publication 876598... Order the manual at mid-west-tech.com >