

CASE

PROFESSIONAL PARTNER

CATÁLOGO DE PIEZAS
Retroexcavadora de la cargadora
590 SUPER M SERIES 2

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RADIADOR - SOPORTE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
20		814-10050		2	TORNILLO, Hex, M10 x 50, 8.8
21		K691987		4	ARANDELA, Flat, 10 mm
22		D52276		2	AISLADOR, Rubber
23		895-11010		2	ARANDELA, M10 x 20 x 2
24		832-10410		2	CONTRA TUERCA, M10 x 1.5, CI 8
36		303192A1		1	ADAPTOR, Viscous Fan Drive
37		614-10030		4	TORNILLO, Hex, M10 x 30, 8.8
38		896-11010		4	ARANDELA, M10 x 21.5 x 2.5, HT
39		277800A1		1	VENTILADOR, 9 Blade, Viscous Fan Drive
40		614-8016		4	TORNILLO, Hex, M8 x 16, 8.8
41		892-11008		4	ARANDELA DE FRENO, M8
42		87340008		1	APARATO MOTRIZ, Fan Drive; Component Parts Not Serviced Separately; Viscous Fan Drive; Replaces 303195A1, 47049810
43		87415774		1	COURROIE DE TRANSMISS., V-Type; Viscous Fan Drive

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FILTRO DE AIRE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87442618		1	DEPURADOR, Air Cleaner; Incl. Ref 1 - 4
1		87412635		1	DEPURADOR, Includes Rear Cover
2		87418364		1	FILTRO DE AIRE, Primary
3		87418365		1	FILTRO DE AIRE, Secondary
4		87442601		1	CONTACTOR, Air Restriction Switch

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MOTOR - CALENTADOR DEL BLOQUE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87447135		1	KIT, SERVICE, Engine Block Heater Kit; Incl. Ref 1 - 5 and Instructions
1		8602005		1	RECALENTADOR, Block Heater; 750W, 120V
2		896-11008		2	ARANDELA, M8 x 17.5 x 2, HT, 9 x 17 x 2 mm
3		627-8020		2	TORNILLO, Hex, M8 x 20, 10.9, Thd to Hd; M8 x 20; 10.9
4		196466A1		1	CABLE ELECTRICO, 1829 mm (72 in)
5		L18331		1	CIERRA CABLES, Tie

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BLOQUE DE CILINDROS - CUBIERTAS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		4899026		2	PITON
2		4899091		4	TORNILLO, Hex Flg, M8 x 1.25 x 40, Flange, M8 x 40
3		4899093		5	TORNILLO, Hex Flg, M10 x 1.5 x 30, Flange, M10 x 30
4		4899073		2	TORNILLO, Hex Flg, M12 x 1.75 x 30, Flange, M12 x 30
5		2853671		1	CAVIDAD, Rear Cover
6		2852515		1	PERNO, Timing Pin and Housing; Includes (1) 2852517 Internal O-Ring, (1) 2852759 Ring, (1) 2852516 Pin, (1) 2852518 Housing; If Used
		2852517		1	JUNTA HERMETICA
		2852759		1	ANILLO
		2852516		1	PERNO
		2852518		1	CAVIDAD, Housing
7		17278781		1	JUNTA HERMETICA
8		4895355		2	TORNILLO, Round Head, M5 x 17
9		2855287		1	CAVIDAD, Timing Pin and Housing, Incl. 2855289 Socket Head Plug, Ref 10 and 4899115 O-Ring, Ref 11; If Used
10		{2855289}		1	Socket Head Plug
11		4899115		1	JUNTA HERMETICA

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CULATA DE CILINDRO

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		4895360		4	CASQUILLO
2		2830281		4	TORNILLO, Self-Tapping
3		4895214		4	TORNILLO, Flange; M8 x 33
4		2852032		2	TAPADERA
5		2830775		1	DEFLECTOR
6		2852033		4	JUNTA HERMETICA
7		2830784		1	TAPADERA, - ASSY; Incl. Ref 2, 5

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PISTONES - VARILLAS CONECTORAS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		4895748		4	BIELA DE EMBOLO, - ASSY; Incl. Ref 2, 3
2		4892708		1	CASQUILLO
3		4892707		2	TORNILLO
4		4892714		4	COJINETTE CIGUENAL
4		4892715		4	COJINETTE CIGUENAL
5		REF		1	MANUAL, PISTON; See Figure 02-23
6		REF		1	MANUAL, CRANKSHAFT; See Figure 02-21

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EQUILIBRADOR, ENGRENAJES Y ARBOLES (2830952)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		2830952		1	CAVIDAD, Assy; Incl. Ref 1 - 8; 2830953 Balancer Assy
1		4892836		1	PITON
2		4899027		2	PITON
3		2830948		1	ARBOL DE REENVIO
4		2830905		1	PLACA DE APOYO
5		2830934		1	CAVIDAD
6		2831101		1	CAVIDAD, - ASSY; Incl. Ref 7
7		4891209		2	PITON
8		2830411		3	TORNILLO, Flange, M8 x 30
8		4895323		9	TORNILLO, Flange, M8 x 40

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01/04

FILTRO DE ACEITE - MOTOR

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
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1		87803261		1	FILTRO DE ACEITE
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TERMOSTATO - REFRIGERACION DEL MOTOR

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		2852151		1	TORNILLO, Flange; M8 x 35
1		2852155		2	TORNILLO, Flange; M8 x 80
2		2852153		1	CODO, Thermostat Housing
3		2852152		1	ANILLO DE ELEVACIÓN
4		2852154		1	JUNTA HERMETICA
5		2830734		1	TERMOSTATO, Replaces 2852159
6		2852157		1	TERMOSONDA, Water Temperature; Grid Heater

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CONTROLES - ACELERADOR, PIE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		282242A1		1	PEDAL, Accelerator, Plastic
2		132931A1		1	FUELLE, Boot, Accelerator Pedal Rod
2A		189109A1		1	RESORTE, Retainer
3		378960A1		1	VARILLA
4		322860A1		1	BULON/PIN, LARGO
5		256776A1		1	RESORTE
6		895-11005		2	ARANDELA, M5 x 10 x 1
7		103-1518		1	ANILLO DE RESORTE, #18, Ext
8		D124857		4	COLLAR, Block; If Used
8A		378955A1		1	PLACA
9		604-8050		4	TORNILLO, Hex, Lock, M8 x 50, CI 10.9, Locking, M8 x 50; Used With Ref 8 Blocks
9		87378776		4	TORNILLO, Special; M8 x 30; Used With Ref 33 Blocks
9A		614-8020		1	TORNILLO, Hex, M8 x 20, 8.8
10		892-11008		1	ARANDELA DE FRENO, M8
11		895-11008		7	ARANDELA, M8 x 16 x 1.6
11A		829-1408		2	TUERCA, M8, CI 10
12		380483A2		1	RESORTE
13		378958A1		1	CASQUILLO ESPACIADOR
15		378956A3		1	PALANCA (CONJUNTO), Models Without Powershift Transmission
15A		380484A3		1	PALANCA (CONJUNTO), Models With Powershift Transmission, Not Illustrated
16		838-3640		1	PERNO, M6 x 40, Coiled, 6 x 40 mm
17		213-123		1	HORQUILLA DE AJUSTE, #10-32 x 1 9/16", No. 10 NF
18		427-3058		1	PASADOR DE HORQUILLA, 3/16" x .580", 3/16 x 9/16
19		432-48		1	PASADOR ABIERTO, 1/16" x 1/2", 1/16" x 1/2"
20		225-14210		2-3	TUERCA, #10-32
21		87340754		1	CABLE, To Injection Pump; Replaces 380021A1; 87330325
22		397065A2		1	PIEZA DE SOPORTE, Models Without Powershift Transmission

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SISTEMA DE INYECCION DE COMBUSTIBLE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		2852075		1	EQUIPO, - ASSY; Fuel Injection Tube; Incl Ref 2- Ref 15
1		{2852871}		3	Fuel Injection Pipe Bracket
2		{2852872}		1	Fuel Injection Pipe Bracket
3		{2852873}		1	Fuel Injection Pipe Bracket
4		{2852874}		1	Fuel Injection Pipe Bracket
5		{2852875}		1	Fuel Injection Pipe Bracket
6		{2852876}		1	Fuel Injection Pipe Bracket
7		{2852877}		1	Fuel Injection Pipe Bracket
8		2852878		2	BRIDA DE APRIETE
9		NSS		4	NO SE REPARA SEPARADAM., Hex Nut
10		NSS		4	NO SE REPARA SEPARADAM., Hex Nut
11		NSS		1	NO SE REPARA SEPARADAM., Fuel Injection Pipe
12		NSS		1	NO SE REPARA SEPARADAM., Fuel Injection Pipe
13		NSS		1	NO SE REPARA SEPARADAM., Fuel Injection Pipe
14		NSS		1	NO SE REPARA SEPARADAM., Fuel Injection Pipe
15		4899068		1	TORNILLO, Hex, M8 x 1.25 x 16, Flange, M8 x 16

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MAZO DE CABLES, MOTOR - MONTAJE Y CONEXIONES

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87433543		1	GRUPO DE CABLES, Engine, Main Chassis; Packard Connectors At Trans. Control Valve & 4WD Solenoids; No Longer Available, Order 87450932 Service Kit; 87450932 Service Kit Is No Longer Available, Order 87456949 Harness Service Kit
		87450932		1	GRUPO DE CABLES, Service Kit, Includes 87450481 Main Chassis Harness and 87450931 Transmission Jumper Harness; No Longer Available, Order 87456944 Chassis Harness & 87450931 4WD Transmission Jumper Harness
1		87450481		1	GRUPO DE CABLES, Main Chassis Harness; Packard Connectors At Trans. Control Valve Solenoid & Deutsch Connector At 4WD Solenoid; No Longer Available, Order 87456949 Chassis Harness Service Kit
1		87456944		1	GRUPO DE CABLES, Main Chassis; Deutsch Connectors At Fwd/Rev & 4WD Solenoids; For Service Order 87456949 Chassis Harness Service Kit; Not Illustrated
		87456949		1	KIT, SERVICE, Main Chassis; Includes 87456944 Chassis Harness, 87450931 4WD Jumper Harness, 87456948 Fwd/Rev Jumper Harness
1A		87450931		1	GRUPO DE CABLES, 4WD Transmission Jumper Harness; 1 Packard / 1 Deutsch Connector; Attaches to 4WD Connection on Main Chassis Harness
1B		87456948		1	GRUPO DE CABLES, Fwd/Rev Transmission Jumper Harness; 2 Deutsch / 1 Packard Connector; Attaches to Transmission Control Valve Solenoid Connection On Main Chassis Harness
2		A166057		1	TERMOSONDA, Engine Water Coolant Temperature
3		193-1000		1	TUERCA, Keps, w/LW, #10-32, No. 10 NF; With External Tooth Lock Washer
6		87423926		1	GRUPO DE CABLES, Alternator Cable
7		493-21033		2	ARANDELA DE FRENO, Int Tooth, 5/16", 5/16

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CALENTADOR DE REJILLA PARA ARRANQUE EN FRÍO

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
21		87410265		1	CABLE, 90 mm Jumper Wire; Fuse to Relay
22		87419616		1	CABLE (CONJUNTO), 500 mm Wire; Relay to Grid Heater
23		87419615		1	CABLE (CONJUNTO), 1250 mm Wire; Starter to Fuse Block
24		87433544		1	GRUPO DE CABLES, Controller Harness, 4 End Connectors; Cold Start Control; Attaches to Engine Harness; Without Diode Connection Or Crank Relay Connection; If Used; Included In 87430868 Kit
25		L18337		1	CIERRA CABLES, 9.95"-12.1" lg, Replaces D150521 292 mm Long Nylon Tie Strap Used On Some Models
26		82017872		1	RECALENTADOR, Grid
27		86014151		2	JUNTA HERMETICA
28		87413162		1	CABLE. MASA, 150 mm Ground Wire
29		895-11006		2	ARANDELA, M6, Flat
30		829-1406		2	TUERCA, M6, CI 10
31		515-25190		1	BORNE, 3/4", Insul, 1/2" Bolt, 19 mm; M12 Bolt
32		614-12025		1	TORNILLO, Hex, M12 x 25, 8.8
33		896-11012		1	ARANDELA, M13.5 x 24.5 x 3, HT
		87368411		1	KIT, SERVICE, Harness and Engine One (1) Crank Relay; Harness Removes Grid Heater Function During Engine Cranking; Includes One Each Ref 34 - 37; If Used
34		87368095		1	GRUPO DE CABLES, Controller Harness, 6 End Connectors, Includes L71879 Diode; Cold Start Control; Attaches to Engine Harness; Used On Models With One (1) Engine Crank Relay (Ref 35); If Used
35		87436836		1-2	CONECTADOR, Mini, 12V, 40A; Engine Crank; If Used
36		87301687		1-2	TORNILLO, Hex Wash Hd, #10-32 x 1/2", Hex Washer Head, No. 10 x 1/2; If Used
37		231-24409		1-2	CONTRA TUERCA, #10-32, No. 10; If Used

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MAZO DE CABLES, CONSOLA FRONTAL - SOPORTE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87418541		1	GRUPO DE CABLES, Front Console Harness; Mounts To Front Firewall; Models Without Comfort Steer (Fast Steer)
1		87584539		1	GRUPO DE CABLES, Front Console Harness; Mounts To Front Firewall; Models With Comfort Steer (Fast Steer)
2		425-106		1	TUERCA, 3/8"-16, G5, 3/8
3		128312A1		1	TORNILLO, M10 x 15; Mounts To Front Firewall
4		D148108		1	CONTACTOR, Brake Lamp; Includes Hardware
5		A187990		2	TERMINAL, Male
6		495-81153		2	ARANDELA, .469" x 3/4" x .030", 15/32 x 3/4 x 1/32
7		362930A2		1	TENSOR, Relay Mounting
8		392353A1		1	TUBERIA
9		614-8020		1	TORNILLO, Hex, M8 x 20, 8.8
10		614-8025		1	TORNILLO, Hex, M8 x 25, 8.8
11		892-11008		4	ARANDELA DE FRENO, M8
12		829-1408		4	TUERCA, M8, CI 10
13		397876A1		1	TAPÓN, 1-5/8 in, Button
14		87433543		1	GRUPO DE CABLES, Engine, Main Chassis; Packard Connectors At Trans. Control Valve & 4WD Solenoids; No Longer Available, Order 87450932 Service Kit; 87450932 Service Kit Is No Longer Available, Order 87456949 Harness Service Kit
		87450932		1	GRUPO DE CABLES, Service Kit, Includes 87450481 Main Chassis Harness and 87450931 Transmission Jumper Harness; No Longer Available, Order 87456944 Chassis Harness & 87450931 4WD Transmission Jumper Harness
14		87450481		1	GRUPO DE CABLES, Main Chassis Harness; Packard Connectors At Trans. Control Valve Solenoid & Deutsch Connector At 4WD Solenoid; No Longer Available, Order 87456949 Chassis Harness Service Kit
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MAZO DE CABLES, CONSOLA LATERAL - INTERRUPTORES

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
25		NSS		1	NO SE REPARA SEPARADAM., Harness; Loader Control Lever; Included In Loader Control Lever Handle
26		D137468		1	TIMBRE ZUMBADOR, Without Stud; Engine Water Temperature, Engine Oil Pressure and Parking Brake; If Used
27		515-23444		1	BORNE, 1 3/4", Insul, 3/8" Bolt, 1-3/4; If Used
28		614-10030		1	TORNILLO, Hex, M10 x 30, 8.8, If Used
29		829-1410		2	TUERCA, M10, CI 10, M10; 10.9; If Used
30		844-6025		2	TORNILLO, Hex Flg, M6 x 25, 8.8
31		832-10406		2	TUERCA, M6 x 1, CI 8
32		844-10020		1	TORNILLO, Hex Flg, M10 x 20, 8.8
		87537152		1	GRUPO DE CABLES, Chassis Options Harness; Includes (4) L71879 Diodes; Replaces 87436675
		L71879		4	SOPORTE DE DIODO
33		87387852		1	ALARMA, With #8-32 x 1 inch Socket Set Screw Loctited to Alarm; Engine Water Temperature, Engine Oil Pressure and Parking Brake; If Used
34		87389175		1	PASACABLES, Rubber; If Used
35		87398413		1	SEPARADOR, If Used
36		895-30108		5	ARANDELA, M4 x 16 x 1.2, Flat; #4; If Used
37		225-14108		1	TUERCA, #8-32, #8-32; If Used
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PANEL DE INSTRUMENTOS, LATERAL - CUBIERTAS (LADO DERECHO)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
36		87310144		4	TORNILLO AUTOROSCANTE, No. 6 x 1/2, Stainless Steel; Replaces 413054A1 Non-Stainless Steel Screw Used On Some Models
37		430471A1		2	ANILLO DE CIERRE, 40 mm, Bulb; Storage Lid Bumper
38		414092A1		4	CINTA, 50 mm, Storage Box; Adhesive Back
39		414071A1		1	BANDA HERMETICIDAD, 480 mm, Adhesive Back
40		412510A1		1	ANILLO DE CIERRE, 25 x 25 x 3 mm; Adhesive Back; Console To Fender

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BOCINA - ALARMA, RETROCESO

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		237582A1		1	BOCINA, Black
2		87423496		1	PIEZA DE SOPORTE, Bracket
3		614-8020		1	TORNILLO, Hex, M8 x 20, 8.8
4		892-11008		1	ARANDELA DE FRENO, M8
5		829-1408		1	TUERCA, M8, CI 10
6		614-10030		1	TORNILLO, Hex, M10 x 30, 8.8
7		895-11010		1	ARANDELA, M10 x 20 x 2
8		87417721		1	ROSCA POSTIZA, M10 Rivnut
9		109511A1		1	ALARMA, Backup Alarm; Includes Nuts; Without Wire; If Used
10		614-8025		2	TORNILLO, Hex, M8 x 25, 8.8
11		895-11008		4	ARANDELA, M8 x 16 x 1.6
12		832-10408		2	TUERCA, M8 x 1.25, CI 8
13		87425869		1	GRUPO DE CABLES, Pigtail Wire; Backup Alarm; Used With Ref 9 Alarm; If Used
14		87528887		1	ALARMA, Backup; Includes Wire; Replaces Ref 9, 13 Used On Some Models

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HIDRAULICA - DIRECCION (CON DE CONTROL PILOTO)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		396591A1		1	JEUGO, Seal; Includes (2) Seals, (3) O-Rings; No Longer Available, For Service Order 87454545 Seal Kit
		87454545		1	KIT SERVODIRECCION, Seal; Includes (2) Seals, (8) O-Rings
		396592A1		1	JEUGO, Anti-Cavitation Valve; Includes (2) Balls, (4) Springs, (2) Retainers
		396593A1		1	JEUGO, Bolt; Includes (7) Bolts
15		87443069		1	RACOR-T, Shuttle Check Valve; 9/16 Or; Incl. Ref 16
16		237-6006		1	JUNTA HERMETICA, 6-1, 90 Duro, .468" ID x .078" Thk
17		218-5488		1	RACOR-T, 37°, 3/4"-16 x 1 1/16"-12, Fem Sw Run x 1 1/16"-12, 1-1/16 fl br x adj str thrd x 3/4 fl; For Additional Tee Used Between This Tee and Hose On Models With Comfort Steer, See Figure 05-02B
18		218-5185		1	RACOR-T, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring Br, 1-1/16 adj Or br x fl x fl; Incl. Ref 18A
18A		237-6012		1	JUNTA HERMETICA, 12-1, 90 Duro, .924 ID x .118" Thk
19		218-5351		1	RACOR, 3/4"-16, 37° x 9/16"-18, O-Ring, 3/4 fl x 9/16 Or; Incl. Ref 20
20		237-6006		1	JUNTA HERMETICA, 6-1, 90 Duro, .468" ID x .078" Thk
21		218-5230		1	CODO, 90°, 3/4"-16, 37° x 3/4"-16, 37° Fem Sw, 90 deg, 3/4 fl x sw
22		87440046		1	FILTRO CONJ, Hydraulic Oil, See Figure 08-61
23		515-23159		2	BORNE, 5/8", Insul, 3/8" Bolt, P-Type
24		711-10050		2	PERNO, CABEZA RONDA, Short NK, M10 x 50, CI8.8, M10 x 50
25		120303A1		2	ESPACIADOR
26		892-11010		2	ARANDELA DE FRENO, M10
27		829-1410		2	TUERCA, M10, CI 10
28		D137625		1	ACOPLAMIENTO, Diagnostic; Component Parts Not Serviced Separately
29		H434163		1	TAPON DEL DEPOSITO

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EJE, DELANTERO (86990837) - SOPORTE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86990837		1	EJE, DIRECTOR, Front, Two Wheel Drive, See Figures 05-05 - 05-08
2		191796A1		X	ARANDELA, 2 x 4 x 1/16
3		D123684		1	ARANDELA, Thrust, 2-1/2 x 4-1/2 x 3/16
4		87404197		1	PERNO DE PIVOTE
5		800-44050		2	ANILLO DE RESORTE, M50, Ext, No. 50
6		614-12025		1	TORNILLO, Hex, M12 x 25, 8.8, M12 x 25
8		218-5053		1	RACOR, 7/16"-20, 37° x 7/16"-20, O-Ring, 7/16 fl x adj Or; Incl. Ref 8A
8A		237-6004		1	JUNTA HERMETICA, 4-1, 90 Duro, .351" ID x .072" Thk
9		87433730		1	MANGUERA (CONJUNTO), 500 mm (19-11/16 in), Lubrication Line
10		218-1275		1	CONTRA TUERCA, Blkhd, 7/16"-20, 7/16
11		495-11047		1	ARANDELA, 7/16", SAE, 15/32 x 59/64 x 1/16
12		381442A1		1	TERMINAL
13		219-1		1	ENGRASADOR, 1/8"-27 x .66 lg
14		218-5351		2	RACOR, 3/4"-16, 37° x 9/16"-18, O-Ring, 3/4 fl x 9/16 Or, Incl. Ref 14A
14A		237-6006		1	JUNTA HERMETICA, 6-1, 90 Duro, .468" ID x .078" Thk
15		A38208		16	TORNILLO, Wheel Bolt

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NEUMÁTICOS, FRONTALES - NEUMÁTICOS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		247104A1		2	RUEDA, For 14.5/75 x 16.1 - 10 Ply Tires; Two Wheel Drive Models
2		REF		2	MANUAL, Tire, Purchase Locally
3		387897R91		2	VASTAGO DE VALVULA
4		132952A1		2	RUEDA, For 14 x 17.5 - 10 PR or 14 Ply Tires; Four Wheel Drive Models
5		REF		2	MANUAL, Tire, Purchase Locally
6		387897R91		2	VASTAGO DE VALVULA
7		A38208		16	TORNILLO, Wheel Bolts, Two Wheel Drive Models
8		825-11418		16	TUERCA, M18 x 1.5, Cl 8, M18, Wheel Nuts, Four Wheel Drive Models
9		496-81000		16	ARANDELA, 25/32" x 1 3/8" x .134", HDN, 25/32 x 1-3/8 x 1/8; Four Wheel Drive Models

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EJE, TRANSMISIÓN DELANTERA - ALOJAMIENTO

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87417392		1	EJE (CONJUNTO), Front, Models Without Powershift Transmission, Incl. Ref 1 - 18; Also Includes Parts On Figures 06-02 - 06-08
		87417393		1	EJE (CONJUNTO), Front, Models With Powershift Transmission, Incl. Ref 1 - 18; Also Includes Parts On Figures 06-02 - 06-08
1		87415748		1	CÁRTER DE PUENTE
		B17575		X	FLÚIDO, 89 ml, Black RTV Silicone, Differential Carrier to Axle Housing
2		D149725		1	CASQUILLO
3		N14367		2	ANILLO DE CIERRE
4		D149726		1	CASQUILLO
5		1966149C2		1	RESPIRADERO
6		A156873		2	TAPON DE VIACIADO, 22 mm
7		122262A1		2	ARANDELA, Belleville
9		87417600		2	CASQUILLO, Bushing
10		D142950		2	CASQUILLO
11		87415749		2	JUNTA DE ACEITE
12		N14373		2	COJINETE, Bushing, Two Piece
13		122261A1		2	ARANDELA, Belleville
		144454A1		1	APOYADERO (CONJUNTO), Differential Carrier, Incl. Ref 14 - 16
14		NSS		1	NO SE REPARA SEPARADAM., Carrier
15		S301065		4	TORNILLO, Hex Flg, M14 x 75, 12.9, 14 x 75 mm
16		1966136C1		4	CASQUILLO, Bushing
17		1966138C1		2	PITON
18		5194169		10	TORNILLO, Hex Flg, M12 x 33, 12.9, Flange, M12 x 33; 12.9
		B17575		X	FLÚIDO, 89 ml, Black RTV Silicone, Differential Carrier to Axle Housing
					590SM

EJE, TRANSMISIÓN DELANTERA - PLANETARIO

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
24		825-11418		16	TUERCA, M18 x 1.5, Cl 8, M18, Wheel Mounting, Purchase Separately
25		496-81000		16	ARANDELA, 25/32" x 1 3/8" x .134", HDN, 25/32 x 1-3/8 x 1/8, Wheel Mounting, Purchase Separately
26		K395094		4	PERNO, Dowel
27		K395029		4	TORNILLO

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SISTEMA DE REFRIGERACIÓN - TRANSMISION (MODELOS CON SERVOASISTIDA)(WITH CUT HOSES AT COOLER)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87427158		1	RADIADOR ACEITE, Hydraulic Oil Cooler
2		614-8012		4	TORNILLO, Hex, M8 x 12, 8.8, Full Thd
3		895-11008		4	ARANDELA, M8 x 16 x 1.6, 9 x 16 x 1,6 mm
5		87424240		1	MANGA, 1900 mm (74-13/16 in), Transmission to Cooler Inlet
6		87424241		1	MANGA, 2150 mm (84-11/16 in), Cooler Outlet to Transmission
10		L18337		6	CIERRA CABLES, 9.95"-12.1" lg, 15 in
11		217-363		1	CODO, 90°, 5/8" Hose x 1 1/16"-12 ORB Beaded, Elbow, 90 deg, Incl. Ref 12
12		237-6012		1	JUNTA HERMETICA, 12-1, 90 Duro, .924 ID x .118" Thk
18		87423044		1	RACOR-T
20		D39696		1	COLLAR
26		829-1410		1	TUERCA, M10, CI 10
27		328186A1		4	ABRAZADERA MANGUERA
31		D132982		2	TUBO AISLANTE, Hose Sleeve
32		87446338		2	MANGA, 235 mm (9-9/32 in) hose; Replaces 87417238 Hose
33		328186A1		8	ABRAZADERA MANGUERA
34		87446335		1	TUBO, Lower Tube; Replaces 87435277 Tube
35		214-1412		2	ABRAZADERA MANGUERA, #12, 0.69/1.25 Type F Worm, No. 12
36		87446337		2	MANGA, 68 mm (2-11/16 in); Replaces 87426742 Hose
37		87428998		2	FUNDA DE PLÁSTICO, 250 mm (9-7/8 in) Sleeve
38		87446333		1	TUBO, Right-Hand Upper Cooler; Replaces 87435278 Tube
39		87446330		1	TUBO, Left-Hand Upper Cooler; Replaces 87435280 Tube
40		87446332		1	TUBO, Lower; Replaces 87435279 Tube
					590SM

CONJUNTO DE LA TRANSMISION - FILTRO, ACEITE (MODELOS SIN SERVOASISTIDA)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87396484		1	CAMBIO DE VELOCIDAD, Two Wheel Drive, Incl. Ref 1, 8 - 11, 13; Also Includes Parts On Figures 06-14 - 06-23B; Replaces 86984097, 87456843
		87396485		1	CAMBIO DE VELOCIDAD, Four Wheel Drive, Incl. Ref 1 - 13; Also Includes Parts On Figures 06-14 - 06-24; Replaces 86984098, 87456844
1		254686A2		1	FILTRO, Oil
2		181101A1		1	TAPÓN, 14 - 1.5 mm; Four Wheel Drive Models Only
3		181274A1		1	JUEGO DE PIEZAS, Valve; Four Wheel Drive Models Only
8		278534A1		1	REJILLA, Oil
9		100748A1		1	JUNTA HERMETICA
10		181219A1		1	TAPA
11		614-8018		2	TORNILLO, Hex, M8 x 18, 8.8, Full Thd, M8 x 18
12		181102A1		1	TAPÓN, Four Wheel Drive Models Only
13		181202A1		1	CONEXION

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CONJUNTO DE LA TRANSMISION - EJE, RUEDA GUÍA Y PRIMARIA (MODELOS SIN SERVOASISTIDA)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87396484		1	CAMBIO DE VELOCIDAD, Two Wheel Drive, Incl. Ref 1 - 6; Also Includes Parts On Figures 06-14 - 06-23B; Replaces 86984097, 87456843
		87396485		1	CAMBIO DE VELOCIDAD, Four Wheel Drive, Incl. Ref 1 - 6; Also Includes Parts On Figures 06-14 - 06-24; Replaces 86984098, 87456844
1		ST205A		2	RODAMIENTO DE BOLAS
2		358636A1		1	EJE, Idler Shaft
3		181126A1		1	RODAMIENTO DE BOLAS
4		358646A1		1	EJE, Primary Shaft
5		181132A1		1	RODAMIENTO DE BOLAS
6		A48041		1	RETENEDOR, Not Illustrated

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CONJUNTO DE LA TRANSMISION (4WD) - EJE, SALIDA (MODELOS SIN SERVOASISTIDA)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87396485		1	CAMBIO DE VELOCIDAD, Four Wheel Drive, Incl. Ref 1 - 22; Also Includes Parts On Figures 06-14 - 06-24; Replaces 86984098, 87456844
1		233283A1		1	HORQUETA, Yoke, Front
2		614-8022		3	TORNILLO, Hex, M8 x 22, 8.8, Full Thd, M8 x 22
3		181198A1		1	TAPA
4		112517A1		1	JUNTA HERMETICA
5		181122A1		1	JUNTA DE ACEITE, 50 x 65 x 8 mm
6		ST205A		1	RODAMIENTO DE BOLAS
7		358645A1		2	JUNTA DE ACEITE
9		181126A1		1	RODAMIENTO DE BOLAS
10		P2745478		1	ARANDELA
11		366234A1		1	PINON, Gear, Driven, 36T
12		366235A1		1	JUNTA HERMETICA
13		366230A1		1	EJE, Output Shaft
14		366236A1		2	JUNTA HERMETICA
15		366232A1		1	ACOPLAMIENTO
16		D142898		1	TAPÓN, 10 x 1 mm
17		100753A1		8	RESORTE
18		366231A1		1	ARANDELA
19		800-5145		1	ANILLO DE RESORTE, M45, Ext
20		P3533055		1	TORNILLO, 12 x 25 mm
21		P2745466		1	ARANDELA
22		238-8217		1	JUNTA HERMETICA, -217, CI 8, 1.171" ID x .139" Thk

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CONJUNTO DE LA TRANSMISION (87456843 OR 87456844) - VALVULA, CONTROL (MODELOS SIN SERVOASISTIDA)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
21		864-8020		3	TORNILLO, Hex Soc Hd, M8 x 20, 8.8, M8 x 20, Not Included In Assembly, Purchase Separately
22		181166A1		1	ANILLO DE CIERRE, Not Included In Assembly, Purchase Separately
23		181207A1		1	PLACA, GRANDE, Not Included In Assembly, Purchase Separately
24		181208A1		1	ANILLO DE CIERRE, Not Included In Assembly, Purchase Separately
25		181254A1		1	EJE
26		181260A1		1	RESORTE
27		181255A2		1	EMBOLO, Flow Divider
28		181137A1		3	JUNTA HERMETICA
29		181258A1		2	TAPÓN, PLUG
30		334724A1		2	RESORTE
31		181253A1		2	ESPACIADOR
32		334725A1		1	EMBOLO, Spool, Forward/Reverse
34		814-8080		6	TORNILLO, Hex, M8 x 80, 8.8, M8 x 80, Not Included In Assembly, Purchase Separately
35		181100A1		4	TAPÓN
36		934667R1		4	JUNTA HERMETICA, M10 x 14 x 1, Copper Washer, 10 x 14 x 1.5 mm
37		190435A1		1	RESORTE
38		190440A1		1	PERNO
38A		NSS		1	NO SE REPARA SEPARADAM., Plug; Plastic; For Shipping Purposes Only
39		349295A1		1	SOLENOIDE, Differential Lock Solenoid Valve; Incl. Ref 40 - 45
40		237-6008		1	JUNTA HERMETICA, 8-1, 90 Duro, .644" ID x .087" Thk
41		238-5014		1	JUNTA HERMETICA, -014, 70 Duro, .489" ID x .070" Thk
42		238-5013		1	JUNTA HERMETICA, -013, 70 Duro, .426" ID x .070" Thk
					590SM

CONJUNTO DE LA TRANSMISIÓN, SERVOTRANSMISIÓN - ALOJAMIENTO

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87424815		1	CAMBIO DE VELOCIDAD, Powershift Transmission, Four Wheel Drive, Incl. Ref 1 - 53; Also Includes Parts On Figures 06-25 - 06-36
1		361940A1		1	CAVIDAD, Converter
2		211-1024		1	BOLA, 3/4" Dia, 3/4; 24,CRS
3		291568A1		1	RESORTE
4		292413A1		1	TAPÓN, Incl. Ref 5
5		238-9119		1	JUNTA HERMETICA, -119, CI 9, .924" ID x .103" Thk
6		511-10250		1	BOLA, 25mm Dia, 25 mm; 28, CRS
7		291525A1		1	RESORTE
8		292166A1		1	TAPÓN, Incl. Ref 9
9		238-7123		1	JUNTA HERMETICA, -123, CI 7, 1.174" ID x .103" Thk
10		292164A1		3	TAPÓN, Incl. Ref 11
11		238-7011		1	JUNTA HERMETICA, -011, CI 7, .301" ID x .070" Thk
12		NSS		1	NO SE REPARA SEPARADAM., Seal, Not Used
13		NSS		1	NO SE REPARA SEPARADAM., Plug, Not Used
14		292165A1		9	TAPÓN, Incl. Ref 15
15		238-7116		1	JUNTA HERMETICA, -116, CI 7, .737" ID x .103" Thk
16		292419A1		1	JUNTA HERMETICA
17		238-5150		1	JUNTA HERMETICA, -150, 70 Duro, 2.862" ID x .103" Thk
18		362140A1		1	APOYADERO, Adapter
19		892-10010		3	ARANDELA DE FRENO, M10, M10
20		863-10025		3	TORNILLO, Hex Soc Hd, M10 x 25, 12.9, M10 x 25; 12.9
21		305725A1		1	DEFLECTOR
22		892-10010		3	ARANDELA DE FRENO, M10, M10
23		863-10016		2	TORNILLO, Hex Soc Hd, M10 x 16, 12.9, M10 x 16; 12.9
24		615-10016		1	TORNILLO, Hex, M10 x 16, 8.8, Full Thd, M10 x 16
30		238-7218		1	JUNTA HERMETICA, -218, CI 7, 1.234" ID x .139" Thk
31		291565A1		1	TUBO DE ASPIRACION, Tube
32		892-10010		2	ARANDELA DE FRENO, M10

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CONJUNTO DE LA TRANSMISIÓN, SERVOTRANSMISIÓN - BOMBA, ACEITE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87424815		1	CAMBIO DE VELOCIDAD, Powershift Transmission, Four Wheel Drive, Incl. Ref 1 - 5; Also Includes Parts On Figures 06-25 - 06-36
1		291523A1		1	BOMBA, Charge, Incl. Ref 2 - 5
2		292420A1		1	JUNTA HERMETICA, Seal
3		292174A1		1	JUNTA DE LABIOS
4		815-8055		6	TORNILLO, Hex, M8 x 55, 8.8, M8 x 55
5		291535A1		6	ARANDELA

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CONJUNTO DE LA TRANSMISIÓN, SERVOTRANSMISIÓN - EMBRAGUE, TRANSMISIÓN DE LA BOMBA

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87424815		1	CAMBIO DE VELOCIDAD, Powershift Transmission, Four Wheel Drive, Incl. Ref 1 - 11; Also Includes Parts On Figures 06-25 - 06-36
1		291563A1		1	EJE, Input Shaft
2		800-5150		1	ANILLO DE RESORTE, M50, Ext, No. 50
3		291549A1		1	PINON, Gear, Forward Low, 26T
4		800-1150		1	ANILLO DE RESORTE, M50, Ext, No. 50
5		800-1140		1	ANILLO DE RESORTE, M40, Ext
6		292423A1		1	COJINETE
7		291528A1		1	RETEN, Seal Ring
8		800-1150		1	ANILLO DE RESORTE, M50, Ext, No. 50
9		291548A1		1	PINON, Gear, Forward High, 62T
10		292423A1		1	COJINETE
11		291528A1		1	RETEN, Seal Ring

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CONJUNTO DE LA TRANSMISIÓN, SERVOTRANSMISIÓN - VALVULA, CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
27		NSS		1	NO SE REPARA SEPARADAM., Cover
28		864-5012		11	TORNILLO, Hex Soc Hd, M5 x 12, 8.8, M5 x 12
29		366663A1		2	TAPÓN, Check Port
30		864-8030		3	TORNILLO, Hex Soc Hd, M8 x 30, 8.8, M8 x 30
31		NSS		1	NO SE REPARA SEPARADAM., Plate, Spacer
32		292176A1		1	VÁLVULA DE PASO, Spool, Bypass Valve
33		292177A1		1	RESORTE
34		NSS		1	NO SE REPARA SEPARADAM., Plate
35		319597A1		6	TAPÓN
36		291862A1		6	SOLENOIDE
37		291861A1		1	SOLENOIDE, MODULE
38		NSS		1	NO SE REPARA SEPARADAM., Bail
39		864-5012		6	TORNILLO, Hex Soc Hd, M5 x 12, 8.8, M5 x 12
40		319598A1		6	BANDA
41		380004A1		1	CAPTADOR, Speed Sensor
42		238-5115		1	JUNTA HERMETICA, -115, 70 Duro, .674" ID x .103" Thk
43		238-9213		1	JUNTA HERMETICA, -212, CI 9, .921" ID x .139" Thk
44		NSS		1	NO SE REPARA SEPARADAM., Nut
45		380003A1		1	HAZ, Incl. Ref 41 - 44
46		319599A1		1	COLLAR
47		895-11005		1	ARANDELA, M5 x 10 x 1, 5,5 x 10 x 1 mm
48		864-5010		1	TORNILLO, Hex Soc Hd, M5 x 10, 8.8, M5 x 10

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EJE, TRANSMISIÓN TRASERA - ALOJAMIENTO

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		384959A1		1	PUENTE POSTERIOR, Models Without Powershift Transmission, Incl. Ref 1 - 27; Also Includes Parts On Figures 06-40 - 06-46, 07-01, 07-02
		384960A1		1	PUENTE POSTERIOR, Models With Powershift Transmission, Incl. Ref 1 - 27; Also Includes Parts On Figures 06-40 - 06-46, 07-01, 07-02
1		100557A1		2	TAPON DE VIACIADO, Incl. Ref 1A
1A		238-6121		1	JUNTA HERMETICA, -121, 90 Duro, 1.049" ID x .103" Thk
2		238-5276		4	JUNTA HERMETICA, -276, 70 Duro, 10.984" ID x .139" Thk
4		284630A1		1	CAVIDAD, Center, 384959A1 Axle
4A		310480A1		1	CAVIDAD, Center, 384960A1 Axle
9		814-14140		22	TORNILLO, Hex, M14 x 140, 8.8, Hex, M14 x 140, 8.8
10		864-12130		4	TORNILLO, Hex Soc Hd, M12 x 130, 8.8, M12 x 130
11		295578A1		1	CAVIDAD, Left-Hand
12		295577A1		1	CAVIDAD, Right-Hand
13		1966149C2		1	RESPIRADERO
18		E135750		1	PIVOTE DE EJE, Breather Extension
19		393826A1		1	CONTACTOR, Oil Temperature, Incl. 237-8008 O-Ring
		237-8008		1	JUNTA HERMETICA, 8-1, Cl 8, .644" ID x .087" Thk
20		222688A1		1	TUBO, Internal
21		100760A1		2	JUNTA HERMETICA
22		196065A1		2	CASQUILLO
23		196066A1		2	JUNTA DE ACEITE, 38 ID x 50 OD
24		D142898		2	TAPÓN, 10 x 1 mm
25		328554A1		1	JUEGO DE PIEZAS, Brake Cylinder, Right-Hand, 384959A1 Axle; No Longer Used On This Axle, Order 328555A1 Right-Hand Brake Cylinder, Ref 27
26		328553A1		1	JUEGO DE PIEZAS, Brake Cylinder, Left-Hand, 384959A1 / 384960A1 Axle
27		328555A1		1	JUEGO DE PIEZAS, Brake Cylinder, Right-Hand, 384960A1 or 384959A1 Axle
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EJE, TRANSMISIÓN TRASERA - ANILLO Y PIÑÓN

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		384959A1		1	PUENTE POSTERIOR, Models Without Powershift Transmission, Incl. Ref 1 - 12; Also Includes Parts On Figures 06-40 - 06-46, 07-01, 07-02
		384960A1		1	PUENTE POSTERIOR, Models With Powershift Transmission, Incl. Ref 1 - 12; Also Includes Parts On Figures 06-40 - 06-46, 07-01, 07-02
		196068A1		1	ENGRANAJE, Ring and Pinion, Clockwise, Incl. Ref 1, 3 - 6A, 384959A1 Axle
		311208A1		1	JUEGO DE PIEZAS, Ring and Pinion, Counter Clockwise, Incl. Ref 1A, 3 - 6A, 384960A1 Axle
1		NSS		1	NO SE REPARA SEPARADAM., Gear Set, 196068A1 Gear Set
1A		NSS		1	NO SE REPARA SEPARADAM., Gear Set, 311208A1 Gear Set
3		E135827		1	ARANDELA
4		E135765		1	TUERCA
5		P2745478		2	ARANDELA
6		P3428532		1	ESPACIADOR, Collapsible
6A		D150105		1	ARANDELA, Collapsible
7		190506A1		X	SUPLEMENTO, 2,5 mm (0,098 in)
7		190508A1		X	SUPLEMENTO, 2,6 mm (0,102 in)
7		190509A1		X	SUPLEMENTO, 2,7 mm (0,106 in)
7		190510A1		X	SUPLEMENTO, 2,8 mm (0,110 in)
7		190511A1		X	SUPLEMENTO, 2,9 mm (0,114 in)
7		190512A1		X	SUPLEMENTO, 3,0 mm (0,118 in)
7		190513A1		X	SUPLEMENTO, 3,1 mm (0,122 in)
7		190514A1		X	SUPLEMENTO, 3,2 mm (0,125 in)
7		190515A1		X	SUPLEMENTO, 3,3 mm (0,129 in)
7		190516A1		X	SUPLEMENTO, 3,4 mm (0,133 in)
8		E135762		1	COJINETE, 45 x 100 mm
9		196069A1		1	TAPA
10		E135762		1	COJINETE, 45 x 100 mm
11		238-5154		1	JUNTA HERMETICA, -154, 70 Duro, 3.737" ID x .103" Thk
12		295151A1		1	ANILLO DE CIERRE

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EJE DE TRANSMISIÓN, EJE TRASERO

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		367860A3		1	ARBOL DE MANDO, Models Without Powershift Transmission, Incl. 393231A1, Ref 2 - 13; Dana Brand; No Longer Available, Order 87405325 Driveshaft
		87405325		1	ARBOL DE MANDO, Models Without Powershift Transmission; Neapco Brand; Component Parts Not Available
		367859A2		1	ARBOL DE MANDO, Models With Powershift Transmission, Incl. 393231A1, Ref 2 - 13; Dana Brand; No Longer Available, Order 87405327 Driveshaft
		87405327		1	ARBOL DE MANDO, Models With Powershift Transmission; Neapco Brand; Component Parts Not Available
		393231A1		2	JEUGO, Universal Joint, Incl. Ref 2 - 4
2		NSS		1	NO SE REPARA SEPARADAM., Joint, Universal
3		NSS		4	NO SE REPARA SEPARADAM., Bearing, Journal
4		NSS		4	NO SE REPARA SEPARADAM., Ring
6		393233A1		1	ARBOL DE MANDO, 367860A3 Drive Shaft
6		393232A1		1	ARBOL DE MANDO, 367859A2 Drive Shaft
7		144279A1		1	HORQUILLA
8		219-10		1	ENGRASADOR, 1/4"-28 NPT x .68" lg, 1/4 tpr x 11/16
		D149860		1	EMPAQUETADURA, Incl. Ref 9 - 11
9		NSS		1	NO SE REPARA SEPARADAM., Washer, Cork
10		NSS		1	NO SE REPARA SEPARADAM., Washer, Steel
11		NSS		1	NO SE REPARA SEPARADAM., Cap
12		90-6682T1		2	COLLAR
13		9637611		4	TORNILLO, Hex Flange Head, Locking, Special, 5/16 - 24 UNF x 1-1/16; Replaces D137627 Bolt
					590SM

FRENO - PEDALES

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		182445A1		2	CILINDRO PRINCIPAL, See Figure 07-05
2		614-8030		4	TORNILLO, Hex, M8 x 30, 8.8
2A		895-11008		4	ARANDELA, M8 x 16 x 1.6
3		892-11008		4	ARANDELA DE FRENO, M8
4		829-1408		4	TUERCA, M8, CI 10
5		425-156		2	TUERCA, Jam, 3/8"-24, G5, 3/8 NF
6		D137077		2	HORQUILLA PEQUENA
7		L26209		2	PERNO, 3/8
8		432-612		2	PASADOR ABIERTO, 3/32" x 3/4", 3/32" x 3/4"
9		D140035		1	BULON/PIN, LARGO, Shaft
10		614-10025		1	TORNILLO, Hex, M10 x 25, 8.8, Full Thd
11		892-11010		1	ARANDELA DE FRENO, M10
12		829-1410		1	TUERCA, M10, CI 10
13		D124529		2	ESPACIADOR
14		A77310		4	PIVOTE, Pivot
15		814-8040		4	TORNILLO, Hex, M8 x 40, 8.8
17		832-10408		4	TUERCA, M8 x 1.25, CI 8
19		D124528		1	PALANCA, Brake Lamp
20		121-145		1	TORNILLO, Csk FI Hd, 5/16"-18 x 2 1/2", 5/16 X 2-1/2, Flat Countersunk Head
21		425-105		1	TUERCA, 5/16"-18, G5, 5/16
23		D124530		1	PERNO, Brake Pedal Lock
24		438-12040		1	PERNO, 5/16" x 2 1/2", Slotted, 5/16" x 2 1/2", Slotted
26		230973A1		3	RESORTE
27		413870A1		2	AISLADOR, Rubber Head, M8 x 45, Brake Pedal
28		829-1408		4	TUERCA, M8, CI 10
30		495-81261		X	ARANDELA, 13/16" x 1 1/2" x .067", HDN, 13/16 x 1-1/2 x 1/16; Used As A Spacer
31		D148108		1	CONTACTOR, Push Button, Brake Lamp, Attaches To Front Console Wiring Harness
32		A187990		2	TERMINAL, Male
33		339047A3		1	PEDAL (CONJUNTO), Right-Hand
34		339046A3		1	PEDAL (CONJUNTO), Left-Hand
35		338886A4		1	PIEZA DE SOPORTE, Brake Pedal and Brake Master Cylinder Mounting

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CONTROLES - FRENO, ESTACIONAMIENTO

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		367977A1		1	PALANCA, Incl. Ref 1 - 4
1		NSS		1	NO SE REPARA SEPARADAM., Lever
2		NSS		1	NO SE REPARA SEPARADAM., Pin, Clevis
3		432-612		1	PASADOR ABIERTO, 3/32" x 3/4", 3/32" x 3/4"
4		495-21038		1	ARANDELA, 5/16", 3/8 x 7/8 x 3/32
9		280681A1		1	CABLE, 1325 mm (52-3/16 in); If Used
9		87331077		1	CABLE (CONJUNTO), 1262 mm (49-11/16 in); If Used
10		827-8050		2	TORNILLO, Hex, M8 x 50, 10.9, M8 x 50; 10.9
11		D150633		2	ESPACIADOR
12		D121608		1	COLLAR
13		D129747		1	PLACA
14		892-11008		2	ARANDELA DE FRENO, M8
15		829-1408		2	TUERCA, M8, CI 10
16		280886A1		1	APOYADERO, Yoke
17		425-156		1	TUERCA, Jam, 3/8"-24, G5, 3/8 NF
18		432-612		2	PASADOR ABIERTO, 3/32" x 3/4", 3/32" x 3/4"
19		L11182		1	HORQUILLA, Offset
20		D149288		2	BULON/PIN, LARGO
21		829-1410		2	TUERCA, M10, CI 10
22		892-11010		2	ARANDELA DE FRENO, M10
23		A188028		1	COLLAR
24		614-10025		2	TORNILLO, Hex, M10 x 25, 8.8, Full Thd
29		87424794		1	SOPORTE, If Used
30		814-10060		1	TORNILLO, Hex, M10 x 60, 8.8
31		895-11010		1	ARANDELA, M10 x 20 x 2, 11 x 21 x 2 mm; If Used
32		130245A1		1	ESPACIADOR
33		896-15008		2	ARANDELA, M8 x 21.5 x 2.5, HT, 9 x 21 x 2,5 mm
34		895-11008		X	ARANDELA, M8 x 16 x 1.6, 9 x 16 x 1,6 mm
35		9827902		1	BORNE, 1", Insul, 3/8" Bolt, P-Type, 1 inch Insulated Closed Clamping; Replaces 515-23254 & R14668 1 in P-Clamps; If Used
36		895-15010		1	ARANDELA, M11 x 24 x 2, 11 x 24 x 2 mm; If Used
37		87453949		1	SOPORTE, If Used
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HIDRAULICA - BOMBA, FILTRO Y VÁLVULA DE LA CARGADORA (SIN DE CONTROL PILOTO)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
20		237-6012		1	JUNTA HERMETICA, 12-1, 90 Duro, .924 ID x .118" Thk
21		87452399		1	MANGUERA (CONJUNTO), 775 mm (30-9/16 in) Hose, Small Pump Section; Replaces 87429895
22		218-5064		1	RACOR, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, 1-1/16 fl x Or; Incl. Ref 23
23		237-6012		1	JUNTA HERMETICA, 12-1, 90 Duro, .924 ID x .118" Thk
24		218-5140		1	CODO, 45°, 1 5/16"-12 x 1 5/16"-12, O-Ring, Elbow, 45 Degree, 1-5/16 fl x Or; Incl. Ref 25
25		237-6016		1	JUNTA HERMETICA, 16-1, 90 Duro, 1.171" ID x .118" Thk
26		87452400		1	MANGUERA (CONJUNTO), 635 mm (25 in), Loader Valve to Filter; Replaces 87437228
27		218-5584		1	RACOR-T, 37°, 1 5/16"-12, 1 5/16"-12 O-Ring Run, 1 1/16"-12, 1-1/16 fl branch x 1-5/16 fl x Or; Incl. Ref 28
28		237-6016		1	JUNTA HERMETICA, 16-1, 90 Duro, 1.171" ID x .118" Thk, 1-11/64 ID x 7/64 wide
39		87437655		1	TUBO (CONJUNTO), Two Spool Loader Valve; Models Without Pilot Controls
39		87437657		1	TUBO (CONJUNTO), Three Spool Loader Valve; Models Without Pilot Controls
40		218-5107		1	CODO, 90°, 7/8"-14, 37° x 7/8"-14, O-Ring, 90 deg, 7/8 fl x Or; Includes 237-6010 O-Ring
45		218-5107		1	CODO, 90°, 7/8"-14, 37° x 7/8"-14, O-Ring, 90 deg, 7/8 fl x Or; Incl. Ref 46; Models Without Pilot Controls
46		237-6010		1	JUNTA HERMETICA, 10-1, 90 Duro, .755" ID x .097" Thk
49		218-5064		1	RACOR, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, 1-1/16 fl x Or; Incl. Ref 50
50		237-6012		1	JUNTA HERMETICA, 12-1, 90 Duro, .924 ID x .118" Thk
51		218-5059		1	RACOR, 3/4"-16, 37° x 3/4"-16, O-Ring, 3/4 fl x Or; Incl. Ref 52
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HIDRAULICA - BOMBA, FILTRO Y VÁLVULA DE LA CARGADORA (CON DE CONTROL PILOTO)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
57		237-6006		1	JUNTA HERMETICA, 6-1, 90 Duro, .468" ID x .078" Thk
58		87444570		1	MANGUERA (CONJUNTO), 750 mm (29-17/32 in); Pressure Reducing Valve P Port
59		87450823		1	MANGUERA (CONJUNTO), 1305 mm (51-3/8 in); Pump to Backhoe Valve P Port
60		218-5136		1	CODO, 45°, 3/4"-16, 37° x 3/4"-16, O-Ring, 45 deg, 3/4 fl x Or; Incl. Ref 61
61		237-6008		1	JUNTA HERMETICA, 8-1, 90 Duro, .644" ID x .087" Thk
62		192834A1		1	CARDAN, Quick Disconnect; Diagnostic
63		H434163		1	TAPON DEL DEPOSITO, Dust
64		218-5185		1	RACOR-T, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring Br, 1-1/16 adj Or br x fl x fl; Incl. Ref 65
65		237-6012		1	JUNTA HERMETICA, 12-1, 90 Duro, .924 ID x .118" Thk

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HIDRAULICA - CILINDRO, ELEVACIÓN DE LA CARGADORA

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
26		218-5232		1	CODO, 90°, 7/8"-14, 37° x 7/8"-14, 37° Fem Sw, 90 Deg, 7/8 fl x sw fl
27		219-1		2	ENGRASADOR, 1/8"-27 x .66 lg
28		219-55		2	ENGRASADOR, 90°, 1/8" NPT x .84" lg, 90 Deg, 1/8 PT x 27/32

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HIDRAULICA - CILINDRO, ALMEJA DE LA CARGADORA

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
19		237-6010		1	JUNTA HERMETICA, 10-1, 90 Duro, .755" ID x .097" Thk, Boss Seal
20		D38648		2	BLOQUE MOTOR
21		214-1464		2	ABRAZADERA MANGUERA, #64, 3.56/4.50 Type F Worm, 3-9/16 - 4-1/2 in dia
22		325465A2		1	VALVULA ANTIRRETORNO, Pilot Operated Check Valve; For Mounting, See Figure 09-07
		399963A1		1	JEUGO, Seal; For Use With 325465A2 Valve; Includes (1) Piston, (1) Backup Ring, (2) O-Rings and Instructions
23		218-5059		1	RACOR, 3/4"-16, 37° x 3/4"-16, O-Ring, 3/4 fl x Or; Incl. Ref 24
24		237-6008		1	JUNTA HERMETICA, 8-1, 90 Duro, .644" ID x .087" Thk, Boss seal
25		218-5242		1	RACOR-T, 3/4"-16, 37° x 3/4"-18, O-Ring Run, 3/4 fl br x fl x Or; Incl. Ref 26
26		237-6008		1	JUNTA HERMETICA, 8-1, 90 Duro, .644" ID x .087" Thk, Boss seal
27		218-840		1	RACOR-T, 37°, 3/4"-16 x 3/4"-16, Fem Sw Br, 3/4 NF sw x fl x fl
28		218-5650		1	RACOR-T, 37°, 3/4"-16, 9/16"-18 O-Ring Run, 3/4"-16, 3/4 fl x fl x 9/16 Or; Incl. Ref 29
29		237-6006		1	JUNTA HERMETICA, 6-1, 90 Duro, .468" ID x .078" Thk, Boss seal
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HIDRAULICA - CILINDRO, BALANCÍN DE LA RETROEXCAVADORA (SIN DE CONTROL PILOTO)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		REF 87449373		1	MANUAL, MODELS WITHOUT PILOT CONTROLS VALVULA AMORTIGUADORA, Swing Cushion; See Figure 08-59; Replaces 87416975 Valve
2		87428140		1	PIEZA DE APOYO, Valve Bracket
3		814-10040		2	TORNILLO, Hex, M10 x 40, 8.8, Full Thd
4		895-11010		4	ARANDELA, M10 x 20 x 2
5		829-1410		2	TUERCA, M10, CI 10
6		614-18035		2	TORNILLO, Hex, M18 x 35, 8.8, Full Thd, M18 x 35
7		895-11018		4	ARANDELA, M18 x 34 x 3
8		218-5062		4	RACOR, 7/8"-14, 37° x 7/8"-14, O-Ring, 7/8 fl x Or; Incl. Ref 9
9		237-6010		1	JUNTA HERMETICA, 10-1, 90 Duro, .755" ID x .097" Thk
10		87423356		1	MANGUERA (CONJUNTO), 850 mm (33-1/2 in)
11		218-5106		2	CODO, 90°, 3/4"-16, 37° x 3/4"-16, O-Ring, 3/4 fl x Or, Incl. Ref 12
12		237-6008		1	JUNTA HERMETICA, 8-1, 90 Duro, .644" ID x .087" Thk, Boss seal
13		139808A2		2	CILINDRO (CONJUNTO), 102 ID x 292 mm strk; Swing Cylinder, See Figure 08-66
14		87423356		1	MANGUERA (CONJUNTO), 850 mm (33-1/2 in)
15		124690A1		2	UNION REDUCCION, Orifice
19		218-5119		2	CODO, 90°, 7/8"-14, 37° x 1 1/16"-12, O-Ring, 7/8 fl x 1-1/16 Or, Incl. Ref 20
20		237-6012		1	JUNTA HERMETICA, 12-1, 90 Duro, .924 ID x .118" Thk, Boss Seal
21		D142787		2	ESPACIADOR
22		214-1492		2	ABRAZADERA MANGUERA, #92, 5.38/6.25 Type F Worm, W/liner
23		87441076		2	MANGUERA (CONJUNTO), 802 mm (31-19/32 in)
24		218-5106		2	CODO, 90°, 3/4"-16, 37° x 3/4"-16, O-Ring, 3/4 fl x Or, Incl. Ref 25
25		237-6008		1	JUNTA HERMETICA, 8-1, 90 Duro, .644" ID x .087" Thk, Boss seal
26		87428158		2	MANGUERA (CONJUNTO), 1194 mm (47 in)

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HIDRAULICA - CILINDRO, AGUILÓN DE LA RETROEXCAVADORA

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
28		175785A1		1	CILINDRO, 140 ID x 976 mm strk; Boom Cylinder; See Figure 08-67
29		218-5123		1	CODO, 90°, 1 1/16"-12, 37° x 7/8"-14, O-Ring, 1-1/16 fl x 7/8 Or; Incl. Ref 30
30		237-6010		1	JUNTA HERMETICA, 10-1, 90 Duro, .755" ID x .097" Thk, Boss Seal
31		179605A1		1	TUBO
32		D142787		1	ESPACIADOR
33		214-14112		1	ABRAZADERA MANGUERA, #112, 6.62/7.50 Type F Worm, 6-1/16 - 7-1/2 in dia
34		179615A1		1	MANGA, 560 mm (22-3/64 in)
35		222027A1		1	TUBO
36		182035A1		2	TORNILLO DE SUJECTIO
37		814-12080		4	TORNILLO, Hex, M12 x 80, 8.8
39		832-10412		4	CONTRA TUERCA, M12 x 1.75, CI 8
40		896-11012		4	ARANDELA, M13.5 x 24.5 x 3, HT, 13.5 x 24 x 3 mm; If Used
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HIDRAULICA - CILINDRO, CUCHARÓN DE LA RETROEXCAVADORA (MODELOS SIN PALA EXTENDIBLE)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		REF		1	MANUAL, Valve Assy, Control; Backhoe Control Valve; For Correct Assembly and Components, See Figures 08-36 - 08-43
2		814-10080		2	TORNILLO, Hex, M10 x 80, 8.8
3		896-11010		2	ARANDELA, M10 x 21.5 x 2.5, HT
4		829-1410		2	TUERCA, M10, CI 10
5		614-10035		1	TORNILLO, Hex, M10 x 35, 8.8, Full Thd, Replaces 614-10040 M10 x 40 Bolt Used On Some Models
6		496-41041		2	ARANDELA, 13/32" x 1 1/8" x .134", 13/32 x 1-1/8 x 9/64
7		D52276		1	AISLADOR
8		218-5064		2	RACOR, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, 1-1/16 fl x Or; Incl. Ref 9
9		237-6012		1	JUNTA HERMETICA, 12-1, 90 Duro, .924 ID x .118" Thk, Boss Seal
10		393365A2		1	MANGUERA (CONJUNTO), 1235 mm (48-5/8 in) Hose
10A		393364A1		1	MANGUERA (CONJUNTO), 1200 mm (47-1/4 in)
11		179404A1		1	COLLAR
11A		176268A1		1	COLLAR
12		176266A1		1	COLLAR
13		614-8025		6	TORNILLO, Hex, M8 x 25, 8.8
14		892-11008		6	ARANDELA DE FRENO, M8
15		372481A1		1	COLLAR, Cast; If Used
15A		87338363		1	ABRAZADERA MANGUERA, Fabricated; If Used
16		132212A1		1	PLACA, GRANDE
17		814-12110		2	TORNILLO, Hex, M12 x 110, 8.8, M12 x 110
18		832-10412		2	CONTRA TUERCA, M12 x 1.75, CI 8
19		L18337		X	CIERRA CABLES, 9.95"-12.1" lg, 15 in
20		176362A1		1	TUBO
21		176366A1		1	TUBO
22		182035A1		4	TORNILLO DE SUJECTIO
23		814-12080		8	TORNILLO, Hex, M12 x 80, 8.8
25		832-10412		8	CONTRA TUERCA, M12 x 1.75, CI 8
26		221525A1		4	TORNILLO DE SUJECTIO

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HIDRAULICA - CILINDRO, PALA EXTENSIBLE DE LA RETROEXCAVADORA

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		REF		1	MANUAL, Valve Assy, Control; Backhoe Control Valve; For Correct Assembly and Components, See Figures 08-38, 08-39, 08-41, 08-43
2		814-10080		2	TORNILLO, Hex, M10 x 80, 8.8
3		896-11010		2	ARANDELA, M10 x 21.5 x 2.5, HT
4		829-1410		2	TUERCA, M10, CI 10
5		614-10035		1	TORNILLO, Hex, M10 x 35, 8.8, Full Thd, Replaces 614-10040 M10 x 40 Bolt Used On Some Models
6		496-41041		2	ARANDELA, 13/32" x 1 1/8" x .134", 13/32 x 1-1/8 x 9/64
7		D52276		1	AISLADOR
8		218-5064		2	RACOR, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, 1-1/16 fl x Or; Incl. Ref 9
9		237-6012		1	JUNTA HERMETICA, 12-1, 90 Duro, .924 ID x .118" Thk
10		393363A1		2	MANGUERA (CONJUNTO), 1210 mm (47-21/32 in)
11		142951A1		1	TUBO
12		142960A1		1	TUBO
13		D40236		2	COLLAR
14		814-10050		1	TORNILLO, Hex, M10 x 50, 8.8
16		832-10410		1	CONTRA TUERCA, M10 x 1.5, CI 8
17		181960A1		1	MANGA, 938 mm (36-15/16 in)
18		181961A1		1	MANGA, 788 mm (31-1/32 in)
19		L18337		1	CIERRA CABLES, 9.95"-12.1" lg, 15 in
20		218-5107		1	CODO, 90°, 7/8"-14, 37° x 7/8"-14, O-Ring, 7/8 fl x adj Or; Incl. Ref 21
21		237-6010		1	JUNTA HERMETICA, 10-1, 90 Duro, .755" ID x .097" Thk
22		1340853C2		1	CILINDRO, 76 ID x 1220 mm strk; Extendable Dipper Cylinder; See Figure 08-70
23		175817A1		1	TUBO
24		218-5062		1	RACOR, 7/8"-14, 37° x 7/8"-14, O-Ring, 7/8 fl x Or; Incl. Ref 25
25		237-6010		1	JUNTA HERMETICA, 10-1, 90 Duro, .755" ID x .097" Thk

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HIDRAULICA - VÁLVULA, CONTROL PILOTO DE PALANCA DE CONTROL (7 SPOOL, W/ EXT DIPPER, W/O AUX HYDS)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
9		87388705		1	JOYSTICK, JOYSTICK; Right-Hand; Includes 87398960 Base Valve; See Figure 08-58; Part Number Stamped On Valve Base; If Used

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HIDRAULICA - VÁLVULA, CONTROL PILOTO DE PALANCA DE CONTROL (8 SPOOL, W/ EXT DIPPER, W/ AUX HYDS)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		REF			MANUAL, EIGHT SPOOL VALVE WITH EXTENDABLE DIPPER; WITH AUXILIARY HYDRAULICS; WITH AUTO-UP; WITH BI-DIRECTIONAL
1		87448997		1	VALVULA HIDRAULICA, Backhoe, 8 Spool; See Figure 08-43; For Mounting See Figure 08-22
2		87419455		1	GRUPO REGULADOR, Box, Pilot Control Power Supply Module
		840-1416		2	TORNILLO, Cross Pan Hd, M4 x 16, M4 x 16
3		87308845		1	VALVULA DISTRIBUIDORA, JOYSTICK; Left-Hand; With Horn and Bi-Directional Buttons; Includes 86983311 Base Valve; See Figure 08-56; Replaces 87443741; Part Number Stamped On Valve Base; If Used
3		87388708		1	JOYSTICK, JOYSTICK; Left-Hand; With Horn and Bi-Directional Buttons; Includes 87398960 Base Valve; See Figure 08-56; Part Number Stamped On Valve Base; If Used
4		87308847		1	VALVULA DISTRIBUIDORA, JOYSTICK; Right-Hand; Includes 86983311 Base Valve; See Figure 08-58; Replaces 87443743; Part Number Stamped On Valve Base; If Used
4		87388705		1	JOYSTICK, JOYSTICK; Right-Hand; Includes 87398960 Base Valve; See Figure 08-58; Part Number Stamped On Valve Base; If Used
5		218-5089		4	RACOR, 7/16"-20, 37° x 9/16"-18, O-Ring, 7/16 fl x 9/16 Or; Includes 237-6006 O-Ring
		237-6006		1	JUNTA HERMETICA, 6-1, 90 Duro, .468" ID x .078" Thk
6		87434621		1	VALVULA DISTRIBUIDORA, Pressure Reducing, 4 Spool; See Figure 08-53
7		218-5053		4	RACOR, 7/16"-20, 37° x 7/16"-20, O-Ring, 7/16 fl x Or; Includes 237-6004 O-Ring
		237-6004		1	JUNTA HERMETICA, 4-1, 90 Duro, .351" ID x .072" Thk
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HIDRAULICA - CONTROL PILOTO

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
21A		87437840		2	SEPARADOR, Not Illustrated
22		895-11008		6	ARANDELA, M8 x 16 x 1.6, 9 x 16 x 1.6 mm
23		829-1408		7	TUERCA, M8, CI 10, M8
24		87423033		2	RACOR-T, Includes 237-6004 O-Ring, 237-6006 O-Ring; Models With Auto Up, If Used
25		87552560		2	INTERRUPTOR DE PRESION, Includes 237-6004 O-Ring; Models With Auto Up, 12 inch Wire Lead; With Rubber Snubbing; CNH Part Number Stamped On Body Of Switch; North American Models; Replaces 87439163 Switch
25		86992557		2	INTERRUPTOR DE PRESION, PRESSURE, Includes 237-6004 O-Ring; Models With Auto Up, 6 inch Wire Lead; CNH Part Number Stamped On Body Of Switch; European Models
26		87434777		1	TUBO (CONJUNTO), Reducing Valve Tank to Backhoe Valve
27		895-11008		1	ARANDELA, M8 x 16 x 1.6, 9 x 16 x 1.6 mm
		515-2295		1	BORNE, 3/8", Insul, 5/16" Bolt, 9.5 mm, M8 Bolt; Used With Ref 23, 27, 28
28		614-8025		1	TORNILLO, Hex, M8 x 25, 8.8
30		87437623		1	TUBO (CONJUNTO), Selector A2 to Dipper Port A
31		86596853		1	EMPALME RAPIDO, Includes 9617873 O-Ring
32		218-5243		1	RACOR-T, 9/16"-18, 37° x 9/16"-18, O-Ring Run, TEE; Includes 237-6006 O-Ring
33		218-5057		1	RACOR, 9/16"-18, 37° x 9/16"-18, O-Ring, 9/16 fl x Or; Includes 237-6006 O-Ring
34		218-5222		2	RACOR-T, 37°, 9/16"-18, x 9/16"-18, Fem Sw Run, TEE
35		218-836		1	RACOR-T, 37°, 9/16"-18 x 9/16"-18, Fem Sw Br
36		87425225		1	ACUMULADOR, Includes 237-6008 O-Ring
37		840-1416		3	TORNILLO, Cross Pan Hd, M4 x 16, M4 x 16; See Figure 08-15 - 08-20 For Pilot Control Power Supply Control Unit; See Figure 04-21 for Relay
38		218-5053		12	RACOR, 7/16"-20, 37° x 7/16"-20, O-Ring, 7/16 fl x Or; Includes 237-6004 O-Ring

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HIDRAULICA - AUXILIAR DE LA RETROEXCAVADORA (CON DE CONTROL PILOTO)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
28		237-6012		1	JUNTA HERMETICA, 12-1, 90 Duro, .924 ID x .118" Thk
29		218-5221		1	RACOR-T, 37°, 1 1/16"-12 x 1 1/16"-12, Fem Sw Run, 1-1/16 fl br x fl x adj str thrd
30		218-335		2	TAPON DEL DEPOSITO, 37°, 1 1/16"-12, Hex, 1-1/16
31		218-5351		1	RACOR, 3/4"-16, 37° x 9/16"-18, O-Ring, 3/4 fl x 9/16 Or; Incl. Ref 32
32		237-6006		1	JUNTA HERMETICA, 6-1, 90 Duro, .468" ID x .078" Thk
33		218-5230		1	CODO, 90°, 3/4"-16, 37° x 3/4"-16, 37° Fem Sw, 90 deg; 3/4 fl x sw fl
34		218-5216		1	RACOR-T, 37°, 1 1/16"-12x1 1/16"-12, Fem Sw Runx1 1/16"-12, 1-1/16 fl br x 15/16 fl x adj str thrd
35		218-5158		1	TAPÓN, Hex Hd, 1 1/16"-12 ORB, Hex, 1-1/16 Or; Incl. Ref 36
36		237-6012		1	JUNTA HERMETICA, 12-1, 90 Duro, .924 ID x .118" Thk
37		87445229		1	MANGUERA (CONJUNTO), 600 mm (23-5/8 in)
38		87444046		1	MANGUERA (CONJUNTO), 1000 mm (39-3/8 in)
39		87443052		1	MANGUERA (CONJUNTO), 715 mm (28-5/32 in)
40		87423969		1	MANGUERA (CONJUNTO), 1500 mm (59-1/16 in); Models With Bi-Directional
41		87423970		1	MANGUERA (CONJUNTO), 1725 mm (67-15/16 in); Models With Bi Directional
42		218-5064		2	RACOR, 1 1/16"-12, 37° x 1 1/16"-12, O-Ring, 1-1/16 fl x Or; Incl. Ref 43
43		237-6012		1	JUNTA HERMETICA, 12-1, 90 Duro, .924 ID x .118" Thk
44		218-980		1	CODO, 90°, 9/16"-18, 37° x 9/16"-18, 37° Fem Sw, 90 deg, 9/16 fl x sw fl
45		218-5231		1	CODO, 90°, 1 1/16"-12, 37° x 1 1/16"-12, 37° Fem Sw, 90 deg, 1-1/16 fl x sw fl
46		76349		1	TAPÓN, Hex Hd, 9/16"-18 ORB, Hex, 9/16 Or; Incl. Ref 47
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HIDRAULICA - DISPOSITIVO ANTICABECEO

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
21		REF		1	MANUAL, TUBE, For Tube and Fitting At Loader Valve, See Figure 08-04
22		87437265		1	TUBO (CONJUNTO), Solenoid Valve To Filter
23		87537152		1	GRUPO DE CABLES, Chassis Options Harness; Includes (4) L71879 Diodes; Replaces 87436675
24		87537151		1	GRUPO DE CABLES, Side Console Options Harness; Includes (1) L71879 Diode; Attaches to Side Console Harness and Main Chassis Options Harness; Replaces 87419256
25		L18337		2	CIERRA CABLES, 9.95"-12.1" lg, Tie
26		235002A1		1	CONTACTOR, Ride Control
27		121413A1		1	FUSIBLE, 15 amp, Mini, Blue

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CONJUNTO DE LA VÁLVULA DEL ACOPLADOR - HERRAMIENTA RÁPIDA DE LA CARGADORA / RETROEXCAVADORA

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87435909		1	ELECTROVÁLVULA, Incl. Ref 1 - 5
		NSS		1	NO SE REPARA SEPARADAM., Body
2		87438021		1	ELECTROVÁLVULA, 4-Way Cartridge With Coil; Includes 87438022, 87438023, 87438024
		87438022		1	VALVULA HIDRAULICA, Valve, Cartridge
		87438023		1	BOBINA, Coil, Solenoid
		87438024		1	SERIE DE JUNTAS, Seal Kit, 4-Way Solenoid
3		87438025		1	ELECTROVÁLVULA, 2-Way 2-Position Cartridge With Coil; Includes 87438026, 87438027, 87438028
		87438026		1	VALVULA HIDRAULICA, Valve, Cartridge
		87438027		1	BOBINA, Coil, Solenoid
		87438028		1	SERIE DE JUNTAS, Seal Kit, 2-Way Solenoid
4		87438029		1	VALVULA ANTIRRETORNO, Check Valve; Includes 87438028 Seal Kit
		87438028		1	SERIE DE JUNTAS, Seal Kit, 2-Way Solenoid
5		87438031		1	VÁLVULA, DESCARGA, Relief Valve; Includes 87438032
		87438032		1	SERIE DE JUNTAS, Seal Kit, Relief Valve

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HIDRAULICA - CILINDRO, CUCHARÓN DE LA RETROEXCAVADORA

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
42		407745A1		1	ABRAZADERA MANGUERA, Extendable Dipper; Models With Hydraulic Coupler
43		407746A1		1	ABRAZADERA MANGUERA, Extendable Dipper; Models With Hydraulic Coupler and Auxiliary Hydraulics
44		407734A1		1	APOYADERO, Extendable Dipper; Models With Hydraulic Coupler
45		407735A1		1	APOYADERO, Extendable Dipper; Models With Hydraulic Coupler and Auxiliary Hydraulics
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BOMBA, EQUIPAMIENTO HIDRÁULICO, 87452274 (CON DE CONTROL PILOTO)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
21		D26853		1	JUNTA
22		238-6011		1	JUNTA HERMETICA, -011, 90 Duro, .301" ID x .070" Thk
23		237-6006		1	JUNTA HERMETICA, 6-1, 90 Duro, .468" ID x .078" Thk

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CONJUNTO DE LA VALVULA - CONTROL DE LA CARGADORA, DOS CORREDERAS (CON DE CONTROL PILOTO)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87442456		1	VALVULA HIDRAULICA, Two Spool Loader Valve, Used On Models With Pilot Controls; Incl. Ref 1 - 6, 7 - 18; No Longer Used, Order 87351502 Valve
		87555224		1	VALVULA HIDRAULICA, Two Spool Loader Valve, Used On Models With Pilot Controls; Incl. Ref 1 - 4, 6A - 18; Replaces 87351502
1		NSS		1	NO SE REPARA SEPARADAM., HOUSING
2		NSS		1	NO SE REPARA SEPARADAM., SPOOL, Bucket
3		NSS		1	NO SE REPARA SEPARADAM., SPOOL, Lift
4		NSS		1	NO SE REPARA SEPARADAM., SPOOL
6		87426221		1	TRINQUETE, Magnetic Detent Kit, Bucket; Included In 87442456 Valve, Some Component Parts Not Serviced Separately; Serviceable Includes (1) 87454547 O-Ring, (1) 87310277 Magnet, (2) 87310278 Screw
6A		87515955		1	TRINQUETE, Magnetic Detent Kit, Bucket; Included In 87351502 or 87555224 Valve, Some Component Parts Not Serviced Separately; Serviceable Includes (1) 87454547 O-Ring, (1) 87515957 Magnet, (2) 87310278 Screw
7		87426232		2	VÁLVULA, DESCARGA, Relief Valve Assembly; Component Parts Not Serviced Separately
8		81868381		2	VALVULA ANTIRRETORNO, Load Check Valve, Anti-Void; Component Parts Not Serviced Separately; Includes Serviceable 87455580 Seal Kit
9		87426227		1	TRINQUETE, Manual Detent Assembly, Lift; Some Component Parts Not Serviced Separately; Serviceable Includes (1) 87454547 O-Ring, (2) 87310275 Screw, (4) 87310276 Ball Bearing
11		87426717		1	VÁLVULA, DESCARGA, Main Relief Valve Assembly, Single Stage; Component Parts Not Serviced Separately; Includes Serviceable 87455551 Seal Kit
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CONJUNTO DE LA VALVULA - CONTROL DE LA CARGADORA, TRES CORREDERAS (CON DE CONTROL PILOTO)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
13		87565949		1	VALVULA ANTIRRETORNO, Check Valve; Component Parts Not Serviced Separately; Replaces 87447558
14		87440815		1	PLACA (CONJUNTO), Lift Spool Plate and Seal Assembly; Some Component Parts Not Serviced Separately; Serviceable Includes (1) 87454547 O-Ring, (1) 87454548 Seal, (1) 87455538 O-Ring, (2) 87455534 Screw
15		87440814		2	PLACA (CONJUNTO), Bucket and Clam Spool Plate and Seal Assembly; Some Component Parts Not Serviced Separately; Serviceable Includes (1) 87454547 O-Ring, (1) 87454548 Seal, (2) 87455540 Screw
16		87426238		3	VALVULA ANTIRRETORNO, Check Valve; Component Parts Not Serviced Separately; Includes Serviceable 87455975 O-Ring
18		87426241		1	FINAL(CONJ), Clam Spool End Cap Assembly; Some Component Parts Not Serviced Separately; Serviceable Includes (1) 87454547 O-Ring, (1) 87454548 Seal, (1) 87444567 Spring, (2) 87455541 Screw
19		83981068		2	CILINDROS DE CERRADURA, Shut-Off Plug Assembly Includes Seal; Component Parts Not Serviced Separately
20		87447838		1	RESORTE
21		87447837		1	TAPÓN, Special Plug; Includes O-Ring; Component Parts Not Serviced Separately
22		87447559		1	TAPÓN, Adapter Includes O-Ring; Component Parts Not Serviced Separately
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CONJUNTO DE LA VALVULA - CONTROL DE LA RETROEXCAVADORA, 7 BOBINAS (SIN PALA EXTENSIBLE Y CON SISTEM)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
9		87428497		2	FINAL(CONJ), Cap Assembly, Stabilizer Spool Ends; Some Component Parts Not Serviced Separately; Serviceable Includes (1) 87454547 O-Ring, (1) 87454548 Seal, (1) 87455533 Spring, (2) 87455541 Screw
10		87433029		1	FINAL(CONJ), Cap Assembly, Boom Spool End; Some Component Parts Not Serviced Separately; Serviceable Includes (1) 87454547 O-Ring, (1) 87454548 Seal, (1) 87444567 Spring, (1) 87455538 O-Ring, (2) 87455545 Screw
11		87426232		5	VÁLVULA, DESCARGA, Relief Valve Assembly; (2) 3205 psi, (2) 3450 psi, (1) 3800 psi; Component Parts Not Serviced Separately; No Longer Used, See Ref 11A - 11C
11A		87450978		2	VÁLVULA, DESCARGA, Circuit; 3205 psi; Component Parts Not Serviced Separately; Includes 87455549 Seal Kit
11B		87450979		2	VÁLVULA, DESCARGA, Circuit; 3450 psi; Component Parts Not Serviced Separately; Includes 87455549 Seal Kit
11C		87450980		1	VÁLVULA, DESCARGA, Circuit; 3800 psi; Component Parts Not Serviced Separately; Includes 87455549 Seal Kit
12		87428495		2	JUNTA HERMETICA, O-Ring Seal, Auxiliary/Outlet Section
13		87428476		2	TORNILLO, Bolt
14		87428477		1	TORNILLO, Bolt
16		87440815		1	PLACA (CONJUNTO), Seal Plate Assembly, Dipper Spool; Some Component Parts Not Serviced Separately; Serviceable Includes (1) 87454547 O-Ring, (1) 87454548 Seal, (1) 87455538 O-Ring, (2) 87455534 Screw
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CONJUNTO DE LA VALVULA - CONTROL DE LA RETROEXCAVADORA, 7 BOBINAS (CON PALA EXTENSIBLE Y SIN SISTEM)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
16C		87450980		1	VÁLVULA, DESCARGA, Circuit; 3800 psi; Component Parts Not Serviced Separately; Includes 87455549 Seal Kit
17		87428490		2	VÁLVULA, DESCARGA, Relief Valve Assembly; 3000 psi; Component Parts Not Serviced Separately; Includes 87455549 Seal Kit
18		87428488		1	VÁLVULA, DESCARGA, Relief Valve Assembly; 4800 psi; Component Parts Not Serviced Separately; Includes 87455549 Seal Kit
19		81868381		1	VALVULA ANTIRRETORNO, Anti-Void Plug; Component Parts Not Serviced Separately; Includes 87455580 Seal Kit
20		83981068		2	CILINDROS DE CERRADURA, Shut-Off Plug; Component Parts Not Serviced Separately
21		87428495		1	JUNTA HERMETICA, O-Ring Seal; Outlet Section
22		87433030		1	DISTRIBUIDOR HYDR, Outlet Section Assembly; Component Parts Not Serviced Separately
23		87428491		2	TORNILLO, Bolt
24		87428492		1	TORNILLO, Bolt
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CONJUNTO DE LA VALVULA - CONTROL DE LA RETROEXCAVADORA, 6 BOBINAS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87448994		1	VALVULA DISTRIBUIDORA, Backhoe, 6 Spool; Incl. Ref 1 - 9
1		87447424		1	DISTRIBUIDOR HYDR, Inlet Section; See Figure 08-43A
2		87447466		1	DISTRIBUIDOR HYDR, Swing Section; See Figure 08-44
3		87449036		1	DISTRIBUIDOR HYDR, Boom Section; See Figure 08-45
4		85826340		2	DISTRIBUIDOR HYDR, Stabilizer Section; See Figure 08-46
5		87447468		1	DISTRIBUIDOR HYDR, Dipper Section; See Figure 08-47
6		87449037		1	DISTRIBUIDOR HYDR, Bucket Section; See Figure 08-48
7		87447470		1	DISTRIBUIDOR HYDR, Outlet Section; See Figure 08-43B; Includes Tie Bolt For 8 Spool Valve
8		87447474		3	TORNILLO Y TUERCA, Tie Bolt For 6 Spool Valve
9		NSS		3	NO SE REPARA SEPARADAM., Nut
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SECCION DE LA VALVULA - ENCHUFE (CON DE CONTROL PILOTO)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87447470		1	DISTRIBUIDOR HYDR, Outlet; Incl. Ref 1 - 4
1		NSS		1	NO SE REPARA SEPARADAM., Housing
2		87447471		1	TAPÓN, Steel
3		87447477		3	JUEGO DE PIEZAS, KIT, Tie Bolt for 8 Spool Valve
4		85825473		1	SERIE DE JUNTAS, Seal; Includes (4) O-Rings

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SECCION DE LA VALVULA - CUCHARON DE LA RETROEXCAVADORA (CON DE CONTROL PILOTO)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87449037		1	DISTRIBUIDOR HYDR, Bucket; Incl. Ref 1 - 10
1		NSS		1	NO SE REPARA SEPARADAM., HOUSING
2		NSS		1	NO SE REPARA SEPARADAM., SPOOL
3		85826345		1	EQUIPO, Pressure Compensator Kit; Component Parts Not Serviced Separately
4		85811938		2	VALVULA DE CIERRE, Check Valve Kit; Component Parts Not Serviced Separately
5		85826344		1	EQUIPO, End Cap Kit; Component Parts Not Serviced Separately
6		85812116		1	VÁLVULA, DESCARGA, Pressure Relief Valve; Side B; Some Component Parts Not Serviced Separately; Serviceable Includes 85811933, Ref 8 Kit
6A		85826905		1	VÁLVULA, DESCARGA, Pressure Relief Valve; Side A; Some Component Parts Not Serviced Separately; Serviceable Includes 85811933, Ref 8 Kit
7		NSS		4	NO SE REPARA SEPARADAM., Cover
8		85811933		2	SERIE DE JUNTAS, Seal Kit Includes (2) O-Rings, (1) Thrust Ring; Component Parts Not Serviced Separately
9		85819148		1	SERIE DE JUNTAS, Seal Kit Includes (6) O-Rings; Component Parts Not Serviced Separately
10		85824281		1	SERIE DE JUNTAS, Seal Kit Includes (13) O-Rings, (2) Lip Seals; Component Parts Not Serviced Separately
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VALVULA DE REDUCCION DEPRESION (4 SPOOL) (CON DE CONTROL PILOTO)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87434621		1	VALVULA DISTRIBUIDORA, Pressure Reducing, Four Spool, Pilot Controls; Incl. Ref 1 - 18
1		85828061		3	TORNILLO, M5 x 80 Screw
2		85828048		1	BLOQUE COLECTOR, Manifold Block
3		85828015		1	CUERPO, Manifold Block
4		85828054		1	BLOQUE COLECTOR, Manifold Block
5		85827992		1	VALVULA DE CIERRE, Check Valve
6		14302921		16	TORNILLO, Hex, M4 x 10, 8.8, Full Thd, M4 x 10 Screw
7		85827993		8	SOLENOIDE, Pressure Reducing Valve
8		85827994		1	SOLENOIDE, Solenoid Valve Cartridge, 3 Way, 2 Position; Incl. Ref 9, 13
9		85827995		3	BOBINA, Coil With Diode
10		85827996		2	SOLENOIDE, Solenoid Valve Cartridge, 4 Way, 2 Position; Incl. Ref 9, 17
11		85827997		1	VALVULA, Mechanical Pressure Reducing Valve With Fixed Setting
12		85828005		1	ORIFICIO, 1.8 mm Orifice
13		85827998		1	SERIE DE JUNTAS, O-Ring Kit
14		85827999		1	SERIE DE JUNTAS, O-Ring Kit
15		85828000		8	SERIE DE JUNTAS, O-Ring Kit
16		85828001		1	SERIE DE JUNTAS, O-Ring Kit
17		85828002		2	SERIE DE JUNTAS, O-Ring Kit
18		85828003		1	JUNTA HERMETICA, O-Ring, D9x1
					590SM

VÁLVULA, PALANCA DE CONTROL (CONTROL PILOTO) (IZQUIERDO) BOCINA & BI-DIR

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87308845		1	VALVULA DISTRIBUIDORA, JOYSTICK; Pilot Controls, Left-Hand; With Horn and Bi-Directional Buttons; Includes 86983311 Base Valve; Incl. Ref 1, 2 - 19; Replaces 87443741; Part Number Stamped On Valve Base; If Used
		87388708		1	JOYSTICK, JOYSTICK; Pilot Controls, Left-Hand; With Horn and Bi-Directional Buttons; Includes 87398960 Base Valve; Incl. Ref 1A - 19; Part Number Stamped On Valve Base; If Used
1		86983311		1	VALVULA DISTRIBUIDORA, Pilot Control Joystick Valve; Included in 87308845 Joystick Control Valve; Component Parts Not Serviced Separately; If Used
1A		87398960		1	VÁLVULA DE PILOTAJE, Pilot Control Joystick Valve; Included in 87388708 Joystick Control Valve; Component Parts Not Serviced Separately; If Used; Not Illustrated
2		87436225		1	RETENEDOR, Control Boot Retainer
3		87428023		1	TORNILLO, Square Head Bolt
4		87037944		1	TUERCA, Thin, M12 x 1.75, Cl 05, Thin M12 Nut
5		87443721		1	CASQUETE, Control Handle Boot
6		225315C1		1	CONECTOR
7		225318C1		1	CUNA, Connector
8		87308838		1	PERILLA, Joystick Control Handle; Replaces 87428164
9		15687475		3	TORNILLO AUTOROSCANTE, Pan Hd, M3.5 x 25, Stainless, Replaces 87032819 Black Zinc Plated Screw, Which Is Used In Other Applications
10		87308839		1	PERILLA, Joystick Control Handle; Replaces 87428165
11		87435243		1	MARCO, Switch Mounting Bezel
12		87437372		1	CONTACTOR, Push Button Horn Switch
13		87437371		2	INTERRUPTOR, Push Button Bi-Directional Auxiliary Hydraulic Switch
14		225350C1		1	CONECTOR
15		225353C1		1	CUNA, Connector

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CONJUNTO DE LA VALVULA - ALMOHADILLA DE OSCILACIÓN

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87449373		1	VALVULA AMORTIGUADORA, Swing Cushion; Incl. Ref 1 - 14; Replaces 87416975 Valve
1		NSS		1	NO SE REPARA SEPARADAM., Housing
2		87449374		1	PISTONCILLO, Thermal Compensating; Component Parts Not Serviced Separately; Replaces 388876A6 Spool
2A		1976955C1		1	CARTUCHO FILTRO, Screen, Filter
3		369372A1		2	TAPÓN, M5; Plug, Expansion
4		388881A1		1	MUELLE HELICOIDAL
5		409025A1		1	TAPÓN, Relief Check; Incl. Ref 6
6		237-6008		1	JUNTA HERMETICA, 8-1, 90 Duro, .644" ID x .087" Thk, Boss seal
7		9625178		1	TAPÓN, Hex Soc, 9/16"-18 ORB, 9/16 Or; Incl. Ref 8
8		237-6006		1	JUNTA HERMETICA, 6-1, 90 Duro, .468" ID x .078" Thk, Boss seal
9		388712A2		1	VALVULA, Bi-Directional Check Valve; Includes 388713A1 Seal Kit
		388713A1		1	JEUGO, Seal; Includes An O-Ring and Backup Ring; Component Parts Not Serviced Separately
10		396422A2		2	VALVULA ANTIRRETORNO, 100 psi, Orifice Check Valve; Component Parts Not Serviced Separately; Order 1542830C2 Seal Kit To Service External Seals
		443432A1		1	SERIE DE JUNTAS, For Servicing External Seals on Ref 9, 10, 11 or 12 Valve; If Used
11		400296A2		2	VALVULA ANTIRRETORNO, In-Line Check Valve; Component Parts Not Serviced Separately; Incl. Ref 11A
11A		237-6004		1	JUNTA HERMETICA, 4-1, 90 Duro, .351" ID x .072" Thk, Boss seal
12		389541A1		2	VALVULA ANTIRRETORNO, 5 psi; Component Parts Not Serviced Separately; Order 1542830C2 Seal Kit To Service External Seals
13		400657A1		2	TAPÓN, Orifice 1.85 mm; Incl. Ref 14
		1542830C2		1	EMPAQUE DE JUNTAS, For Servicing External Seals on Ref 10 or 12 Valve

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CONJUNTO DE CILINDRO - ELEVADOR DE LA CARGADORA

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		133936A1		2	CILINDRO (CONJUNTO), 89 ID x 766 mm strk; Loader Lift; Incl. Ref 2- 18
2		133937A1		1	CILINDRO DE GATO, TUBE, Incl. Ref 3
3		1980335C1		2	CASQUILLO
4		1971707C2		1	PALIER, Gland
		1543266C1		1	EMPAQUE DE JUNTAS, Seal Repair, Incl. Ref 5 - 10, 14 - 16
5		D95143		1	ANILLO DE CIERRE, Wiper
6		G102425		1	CASQUILLO
		1542875C1		1	JUEGO DE PIEZAS, Rod and Buffer Seal Kit, Incl. Ref 7, 8; Not Serviced Separately; Order 1543266C1 Seal Kit
7		NSS		1	NO SE REPARA SEPARADAM., Rod Seal; Order 1543266C1 Seal Kit
8		NSS		1	NO SE REPARA SEPARADAM., Buffer Seal; Order 1543266C1 Seal Kit
9		238-5235		1	JUNTA HERMETICA, -235, 70 Duro, 3.109" ID x .139" Thk
10		D38858		1	JUNTA HERMETICA, Backup Ring
11		276-2446		1	TORNILLO AUTOROSCANTE, Hex Hd, #8 x 3/8", No. 8 x 3/8, self-tapping
12		133083A1		1	VASTAGO CILINDRO, 44 mm (1-3/4 in) dia
13		135259A1		1	EMBOLO
14		G102286		1	ANILLO DE CIERRE
15		G100710		1	ANILLO
16		G100711		1	ANILLO DE DESGASTE, Wear
17		219-1		1	ENGRASADOR, 1/8"-27 x .66 lg
18		86982437		1	PERNO ESPECIAL, 1 x 2-1/2; Incl. Washer
					590SM

CONJUNTO DE CILINDRO - DE LA RETROEXCAVADORA

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		139808A2		2	CILINDRO (CONJUNTO), 102 ID x 292 mm strk; Incl. Ref 2- 25
2		199953A2		1	TUBO, Incl. Ref 2, 3, 11, 22 - 24; Not Available As An Assembly; Order Components
2		139810A2		1	CILINDRO DE GATO, Incl. Ref 3
3		124568A2		2	ANILLO, Bushing
4		297283A1		1	PALIER, GLAND
		122535A1		1	EMPAQUE DE JUNTAS, Seal Repair; Incl. Ref 5 - 10, 14A - 17, 23, 24
5		D95144		1	RETEN, WIPER
6		G101533		1	ANILLO DE DESGASTE
		1542876C1		1	EMPAQUETADURA, Rod and Buffer Seal; Incl. Ref 7, 8; Not Serviced Separately; Order 122535A1 Seal Kit
7		NSS		1	NO SE REPARA SEPARADAM., Rod Seal; Order 122535A1 Seal Kit
8		NSS		1	NO SE REPARA SEPARADAM., Buffer Seal; Order 122535A1 Seal Kit
9		238-5239		1	JUNTA HERMETICA, -239, 70 Duro, 3.609" ID x .139" Thk, 3-5/8 x 1/8
10		G109299		1	ANILLO, Backup
11		276-2446		2	TORNILLO AUTOROSCANTE, Hex Hd, #8 x 3/8", Self-Tapping, No. 8 x 3/8
12		87413722		1	VASTAGO CILINDRO, 51 mm (2 in) dia; Incl. 13, 13A
13		137248A1		1	ANILLO
13A		100-21315		2	ANILLO DE RESORTE, 3.156", Int, #315
14		112370A3		1	PISTON CILINDRO
14A		121478A1		1	ANILLO, 4 in OD, Cast Iron
15		G102285		1	ANILLO DE CIERRE
16		G100440		1	ANILLO
17		G100448		1	ANILLO
20		219-1		1	ENGRASADOR, 1/8"-27 x .66 lg
21		219-55		2	ENGRASADOR, 90°, 1/8" NPT x .84" lg, 90 deg, 1/8 PT x 27/32

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CONJUNTO DE CILINDRO - PALA EXTENSIBLE DE LA RETROEXCAVADORA

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		1340853C2		1	CILINDRO, 76 ID x 1220 mm strk; Incl. Ref 2- 16; Also Incl. 1346076C1
		1346076C1		1	ESPACIADOR, 7-1/2 in lg; Located Between Gland and Piston
2		1340854C2		1	TUBO
3		297281A1		1	PALIER, GLAND
		1543267C1		1	EMPAQUE DE JUNTAS, Seal; Incl. Ref 4 - 9, 13 - 15
4		D95143		1	ANILLO DE CIERRE, WIPER
5		G102425		1	CASQUILLO
		1542875C1		1	JUEGO DE PIEZAS, Rod and Buffer Seal; Incl. Ref 6, 7; Not Serviced Separately; Order 1543267C1 Seal Kit
6		NSS		1	NO SE REPARA SEPARADAM., Rod Seal; Order 1543267C1 Seal Kit
7		NSS		1	NO SE REPARA SEPARADAM., Buffer Seal; Order 1543267C1 Seal Kit
8		238-5231		1	JUNTA HERMETICA, -231, 70 Duro, 2.609" ID x .139" Thk
9		G109298		1	ANILLO, Backup
10		276-2446		1	TORNILLO AUTOROSCANTE, Hex Hd, #8 x 3/8", Self-Tapping, No. 8 x 3/8
11		1346077C1		1	VARILLA, 44 mm (1-3/4 in) dia
12		G107277		1	EMBOLO
13		G102288		1	SELLO (CONJUNTO)
14		G100444		1	ANILLO DE CIERRE
15		G100449		1	ANILLO DE DESGASTE
16		86982435		1	PERNO ESPECIAL, 3/4 x 2-1/2 lg; Incl. Washer

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CONTROLES - ALMEJA DE LA CARGADORA

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		297615A1		1	MANECILLA
2		123815A1		1	PESTILLO
3		170-104		2	TORNILLO, Slt'd Pan Hd, #5-40 x 3/8", No. 5 x 3/8
4		129914A1		2	RESORTE
5		225-14105		2	TUERCA, #5-40
6		439-5436		1	EJE CON CABEZA, 1/4" x 2 1/4", G5, 1/4 x 2-1/4
7		143210A1		1	OBTURADOR, CAP
8		124243A1		1	RESORTE
9		123493A1		1	APOYADERO
10		413-632		1	TORNILLO, Hex, 3/8"-16 x 2", G5, 3/8 x 2
11		495-21044		2	ARANDELA, 3/8", 7/16 x 1 x 5/64
12		108088A1		2	CASQUILLO
13		133989A1		1	BULON/PIN, LARGO, SLEEVE
14		239306A1		1	PALANCA MANDO
15		103-1437		1	ANILLO DE RESORTE, #37, Ext
16		614-6020		3	TORNILLO, Hex, M6 x 20, 8.8, M6 x 20; Replaces 614-6016 M6 x 16 Bolt Used On Some Models
17		495-11028		3	ARANDELA, 1/4", SAE, 9/32 x 5/8 x 1/16
17A		515-2295		1	BORNE, 3/8", Insul, 5/16" Bolt, 3/8 ID
18		133617A1		1	CASQUETE
19		195615A1		1	APOYADERO
20		176311A1		1	CODO DE PALANCA, Incl. Ref 21
21		108088A1		2	CASQUILLO
22		495-81184		1	ARANDELA, 21/32" x 1 1/2" x .030"
23		102761A1		2	BULON/PIN, LARGO
24		432-828		2	PASADOR ABIERTO, 1/8" x 1 3/4", 1/8" x 1 3/4"
25		112382A1		1	CODO DE PALANCA, Bellcrank
26		425-116		1	TUERCA, 3/8"-24, G5, 3/8 NF
27		413-632		1	TORNILLO, Hex, 3/8"-16 x 2", G5, 3/8 x 2
28		231-1446		1	CONTRA TUERCA, 3/8"-16, GB, 3/8
29		112380A1		2	COJINETE, Includes (1) 465004R91 Internal Bearing
		465004R91		1	COJINETE
30		614-6016		1	TORNILLO, Hex, M6 x 16, 8.8
31		396-41028		1	ARANDELA, .281" x 7/8" x .098", HDN, 9/32 x 7/8 x 3/32

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MARCO - VARILLAJE DE LA CARGADORA

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		331621A1		1	BIELA DE CONEXION, Bucket; Left-Hand; Without Mounting Holes For Bucket Position Pointer; For Service, Order 331620A1
2		331620A1		1-2	BIELA DE CONEXION, Bucket; Left-Hand or Right-Hand; With Mounting Holes For Bucket Position Pointer
3		118901A1		2	BULON/PIN, LARGO
4		800-44040		4	ANILLO DE CIERRE, M40, Ext
5		219-1		2	ENGRASADOR, 1/8"-27 x .66 lg
6		D121194		1	INDICADOR, Models Without Clam Bucket
7		250851A1		1	INDICADOR, Models With Clam Bucket
8		614-8030		2	TORNILLO, Hex, M8 x 30, 8.8
9		895-11008		2	ARANDELA, M8 x 16 x 1.6
10		892-11008		2	ARANDELA DE FRENO, M8
11		829-1408		2	TUERCA, M8, CI 10
12		275935A1		3	ESLABON (CONJUNTO), Bucket Cylinder; Outer Right-Hand; Inner and Outer Left-Hand; Incl. Ref 15
13		275939A1		1	ESLABON (CONJUNTO), Bucket Cylinder; Inner Right-Hand; With Extra Hole For Antirollback Rod; Models Without Clam Bucket, Incl. 15
14		275937A1		1	ESLABON (CONJUNTO), Bucket Cylinder; Inner Right-Hand; With Extra Hole For Antirollback Rod; Models With Clam Bucket, Incl. 15
15		D151034		1	CASQUILLO
16		827-20190		4	TORNILLO, Hex, M20 x 190, 10.9, M20 x 190; 10.9
17		D132076		4	ESPACIADOR
18		896-11020		8	ARANDELA, M20 x 37.5 x 4, HT, 22 x 37 x 4 mm
19		829-1420		4	TUERCA, M20, CI 10, M20, CI 10
20		255756A1		2	CILINDRO (CONJUNTO), 83 ID x 538 mm strk; Loader Bucket; See Figure 08-63
21		116339A1		2	BULON/PIN, LARGO
22		800-44040		4	ANILLO DE CIERRE, M40, Ext
23		219-1		2	ENGRASADOR, 1/8"-27 x .66 lg
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PROTECTOR - VÁLVULA, CARGADORA

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87444379		1	PROTECCION
2		614-10025		2	TORNILLO, Hex, M10 x 25, 8.8, Full Thd
3		896-15010		2	ARANDELA, M10 x 24.5 x 3, HT

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APOYO DE LA TORRE DE CONTROL DE LA RETROEXCAVADORA Y JUNTAS, SIN DE CONTROL PILOTO

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		87418516		1	PIEZA DE APOYO
2		87415917		1	PIEZA DE APOYO, Left-Hand; Distance Between Center of Hole and Top Edge Is 85 mm (3-11/32 in); Used With Ref 3; No Longer Used, When Replacing This Bracket, You Must Also Replace Ref 3 Bracket With Ref 2A and 3A
2A		87448059		1	PIEZA DE APOYO, Left-Hand; Distance Between Center of Hole and Top Edge Is 90 mm (3-35/64 in); Used With Ref 3AOr 3B
3		87415111		1	PIEZA DE APOYO, Right-Hand; With Boss Spacer; Distance At Upper Portion of Plate Is 100 mm (3-15/16 in); Used With Ref 2; No Longer Used, When Replacing This Bracket, You Must Also Replace Ref 2 Bracket With Ref 2A and 3A
3A		87448061		1	PIEZA DE APOYO, Right-Hand; Without Boss Spacer; Distance At Upper Portion of Plate Is 105 mm (4-1/8 in); Used With Ref 2A; If Used
3B		87452627		1	PIEZA DE APOYO, Right-Hand; Used With Ref 2A; If Used
4		614-10035		8	TORNILLO, Hex, M10 x 35, 8.8, Full Thd
5		496-41041		8	ARANDELA, 13/32" x 1 1/8" x .134", 13/32 x 1-1/8 x 9/64
6		179956A1		2	AMORTIGUADOR
10		400069A1		1	ESPUMA
11		87418518		1	PIEZA DE APOYO
12		614-8020		3	TORNILLO, Hex, M8 x 20, 8.8
13		895-11008		3	ARANDELA, M8 x 16 x 1.6
14		892-11008		3	ARANDELA DE FRENO, M8
15		87439210		1	ESPUMA
16		397911A1		1	PIEZA DE SOPORTE
17		87310096		2	TORNILLO, M6 x 25, Includes Washer, Stainless Steel; Replaces 233724A1 Non-Stainless Steel Screw Used On Some Models
18		833-40406		2	TUERCA, M6, U

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TORRE DE CONTROL DE LA RETROEXCAVADORA PALANCA (TRABA DEL AGUILÓN), CON DE CONTROL PILOTO

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
27		87437806		1	CABLE FLEXIBLE, Pilot Control Positioner
28		86989616		1	COMPAS, Cylinder
29		140-108		1	TORNILLO, Cross Pan Hd, #10-24 x 3/4"
30		231-14409		1	CONTRA TUERCA, #10-24, GB, No. 10
31		87418368		1	VARILLA, Tower Stationary
32		87418369		1	VARILLA, Tower Position
33		87442409		2	MANGO
34		565-104		4	TORNILLO, Hex Soc Hd, M6 x 20, 8.8, Socket, M6 x 20; If Used
34		87303781		4	TORNILLO, Hex Flg, M6 x 20, 8.8, Full Thd, HEX FLANGE, M6 x 20, Polished; If Used
34		87310098		4	TORNILLO, Hex Flange, M6 x 20, Black Oxide; If Used
35		614-8050		1	TORNILLO, Hex, M8 x 50, 8.8, Full Thd
36		3233348R1		1	SUJETADOR

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CONTROLES - RETROEXCAVADORA, CON OSCILACIÓN MANUAL (MODELOS SIN PALA EXTENDIBLE)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		REF 87422260		1	MANUAL, LOWER CONTROL LEVERS VARILLA ROSCADA, Right-Hand; Stabilizer; 262.6 mm (10-11/32 in) Long; No Longer Available, Order 87452406 Rod; If Replacing Either LH or RH 10-11/32 Inch Rod, You Must Order Both LH and RH 11-9/32 Inch Rods
1		87452406		1	VARILLA ROSCADA, Right-Hand; Stabilizer; 286.6 mm (11-9/32 in) Long
2		87422258		1	VARILLA ROSCADA, Left-Hand; Stabilizer; 262.6 mm (10-11/32 in) Long; No Longer Available, Order 87452404 Rod; If Replacing Either LH or RH 10-11/32 Inch Rod, You Must Order Both LH and RH 11-9/32 Inch Rods
2		87452404		1	VARILLA ROSCADA, Left-Hand; Stabilizer; 286.6 mm (11-9/32 in) Long
3		D149287		6	BULON/PIN, LARGO
4		432-612		8	PASADOR ABIERTO, 3/32" x 3/4", 3/32" x 3/4"
5		425-116		6	TUERCA, 3/8"-24, G5, 3/8 NF
6		213-126		2	HORQUILLA DE AJUSTE, 3/8"-24 x 2 1/2", 3/8 NF
7		D149288		2	BULON/PIN, LARGO, Special
8		87422264		1	VARILLA ROSCADA, Bucket
9		D149295		2	JUNTA DE ROTULA
10		87422262		1	VARILLA ROSCADA, Dipper
11		87382812		2	COJINETE, BALLJOINT; 3/8NF; Replaces D136773
12		413-624		2	TORNILLO, Hex, 3/8"-16 x 1 1/2", G5, 3/8 x 1-1/2
13		425-106		2	TUERCA, 3/8"-16, G5, 3/8
14		87422256		1	VARILLA ROSCADA, Boom
15		87422253		1	VARILLA ROSCADA, Swing
16		614-10025		2	TORNILLO, Hex, M10 x 25, 8.8, Full Thd
17		832-10410		2	CONTRA TUERCA, M10 x 1.5, CI 8
18		231-2446		2	CONTRA TUERCA, 3/8"-24, GB, 3/8 NF
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RETROEXCAVADORA - ESTABILIZADORES, PLACAS Y ALMOHADILLAS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
33		D143406		X	ARANDELA, Used as a Spacer
34		495-81282		X	ARANDELA, 2 1/16" x 3" x .109", 2-1/16 x 3 x 3/32; Used as a Spacer
35		408405A1		2	PERNO DE PIVOTE, Used With 408399A1 Pad, Ref 25A
36		446454A1		2	PASADOR DE FIJACION, Used With 408399A1 Pad or 400880A1 Pad
37		400880A1		2	TACO, PLATE, Anti-Flipover
38		395753A2		4	PLACA, CAUCHO, Used With 400880A1 Pad
39		231-4247		12	CONTRA TUERCA, 7/16"-14, GB
40		D149033		2	BULON/PIN, LARGO
41		413-632		4	TORNILLO, Hex, 3/8"-16 x 2", G5, 3/8 x 2
42		230-4216		4	CONTRA TUERCA, 3/8"-16, GA, 3/8
43		87436783		2	PERNO DE PIVOTE, Anti-Flipover; Used With 400880A1 Plate, Ref 37

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TRABA DEL AGUILÓN (SIN DE CONTROL PILOTO)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
26		87449996		2	PIEZA DE SOPORTE, Cable; Without Threaded Tapped Holes; Replaces 87422702 Bracket With Threaded Tapped Holes
27		814-8050		2	TORNILLO, Hex, M8 x 50, 8.8
28		86984547		2	GUIA, Roller, Cable Guide
29		829-1408		2-7	TUERCA, M8, CI 10
30		87432811		1	PIEZA DE SOPORTE, TAB
31		87041331		1	TORNILLO, Hex, Lock, M6 x 16, CI 8.8, M6 x 16, Includes Loctite; May Replace Ref 16 - 18 On Some Models
32		895-11008		6-7	ARANDELA, M8 x 16 x 1.6, 9 x 16 x 1.6 mm
33		614-8030		4	TORNILLO, Hex, M8 x 30, 8.8, M8 x 30; Used With Brackets (Ref 25, 26) Without Threaded Tapped Holes

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RETROEXCAVADORA - PALA, EXTENSIBLE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		140505A1		1	PLUMA, See Figure 09-23
2		87356541		1	PERNO DE PIVOTE, Boom to Dipper Pin; Replaces 175313A1 Pin
3		219-1		2	ENGRASADOR, 1/8"-27 x .66 lg
4		300014A1		1	PASADOR
5		404303A1		X	SUPLEMENTO
6		404302A1		X	SUPLEMENTO
7		D133632		1	ARANDELA
8		181042A1		1	TUERCA, Flange, Special
9		140965A1		1	CILINDRO, 140 ID x 564 mm strk; Dipper; See Figure 08-68
10		296434A1		1	CILINDRO, 95 ID x 872 mm strk; Bucket; See Figure 08-69
11		175581A1		1	PERNO
11A		175316A1		1	PERNO
12		D136392		X	SUPLEMENTO, 72 x 89 x 3.0 mm
13		800-1155		2	RETENEDOR
		294300A1		1	ESCUADRA DE TRANSMIS, Inner; Incl. Ref 14 - 16
14		NSS		1	NO SE REPARA SEPARADAM., Dipper
15		D144161		2	CASQUILLO, 70 ID x 50 mm lg
16		D151059		2	CASQUILLO, 80 ID x 46 mm lg
18		1340853C2		1	CILINDRO, 76 ID x 1220 mm strk; Extendable Dipper; See Figure 08-70
19		300588A1		1	BULON/PIN, LARGO
20		800-44040		2	ANILLO DE CIERRE, M40, Ext
21		D140247		1	BULON/PIN, LARGO, Lock; Transport
22		A33509		1	BULON/PIN, LARGO
22A		D133865		4	TAPÓN
23		451384A1		6	PLACA DE DESGASTE, Plastic
23A		307186A1		2	CASQUILLO, 104 mm lg
26		132842A1		1	SUPLEMENTO, 1.6 mm thk
27		132844A1		1	SUPLEMENTO, 0.8 mm thk
28		183443A1		4	BULON/PIN, LARGO
29		183509A1		2	BULON/PIN, LARGO
32		495-81282		2	ARANDELA, 2 1/16" x 3" x .109", 2-1/16 x 3 x 3/32

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CUCHARÓN, RETROEXCAVADORA UNIVERSAL (406 MM (16 INCH) WIDE)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		388843A1		1	CUCHARA, 406 mm (16 in); With 3 Teeth; Order Through Parts Marketing; Incl. Ref 2 - 12
2		D146421		1	CUCHILLA DE ATAQUE, Right-Hand
3		D146420		1	CUCHILLA DE ATAQUE, Left-Hand
4		D147249		1	BORDE
		D139851		2	DIENTE, Outer; Incl. Ref 5 - 7
5		D51750		1	PUNTA
6		245466A1		1	PASADOR
7		D138157		1	PIE
		D139849		1	DIENTE, Center; Incl. Ref 8 - 10; Order Ref 8 - 10
8		D51750		1	PUNTA
9		245466A1		1	PASADOR
10		D48212		1	PIE
11		D37495		2	CASQUILLO
12		D30933		6	CASQUILLO

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CONJUNTO DEL PUNTO DE HIELO

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		319467A1		1	PUNTA, Frost Point Assembly; Includes (2) Pin Retaining Bolts; Component Parts Not Serviced Separately
2		D50696		1	PERNO

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11/06

DEPÓSITO, ACEITE - CAJA, BATERÍA Y HERRAMIENTA

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
55		121856A1		1	TORNILLO, Hex Wash Hd, M10 x 1.5 x 30, 10.9, M10 x 30; Includes Washer
56		D55216		2	TACO, Non-Slip, 2 x 9
57		76349		1	TAPÓN, Hex Hd, 9/16"-18 ORB, Hex, 9/16, Incl. Ref 58; Models Without Pilot Controls
58		237-6006		1	JUNTA HERMETICA, 6-1, 90 Duro, .468" ID x .078" Thk
59		L18337		2	CIERRA CABLES, 9.95"-12.1" lg

590SM

CUBIERTA DEL GUARDABARROS, LADO IZQUIERDO - PANEL, CIERRE TRASERO (BANDEJA DE ALMACENAMIENTO CON SUJ

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		86992247		1	BANDEJA, Cab Models, With Standard Interior; Includes 86992284, 400077A1
		NSS		1	NO SE REPARA SEPARADAM., Tray
		86992284		4	PARACHOQUES
		400077A1		1	BANDA POR METRO, 1300 mm (51-3/16 in); Cut From 1977224C1
2		397026A3		1	BANDA DE PROTECCIÓN, Trim, Left-Hand Fender, Cab Models With Standard Interior
3		87310088		3	TORNILLO, No. 10 x 3/4, Stainless Steel; Replaces 398113A1 Non-Stainless Steel Screw Used On Some Models
4		131-869		3	TUERCA, Ret, J, #10-24, No. 10
5		87310098		2	TORNILLO, Flange, M6 x 20, Stainless Steel; Replaces 555-2 Non-Stainless Steel Screw Used On Some Models
5A		87310186		2	ARANDELA, 6.6 ID x 25 OD x 1.6 mm thk, Stainless Steel; Replaces 895-30109 Non-Stainless Steel Washer Used On Some Models
6		833-40406		2	TUERCA, M6, U, M6
7		87310127		2	TORNILLO, No. 10 x 1, Stainless Steel; Replaces 140-117 Non-Stainless Steel Screw Used On Some Models
8		87310146		4	ARANDELA, 13/64 x 3/4 x 1/16, Stainless Steel; Replaces 495-61020 Non-Stainless Steel Washer Used On Some Models
9		86625057		2	CONTRA TUERCA, #10-24, GB, No. 10
9A		378742A3		1	INTRODUCTOR, Swing Pin Holder
10		86992248		1	TABA (CONJUNTO), Cab Models With Deluxe Interior; Includes (4) 86992284 Bumpers
12A		397774A3		1	CINTA, Deluxe Interior
12B		87310088		3	TORNILLO, No. 10 x 3/4, Stainless Steel; Replaces 398113A1 Non-Stainless Steel Screw Used On Some Models

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ASIENTO - SOPORTE (MILSCO EN SEARS SUSPENSIÓN DE AIRE)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		397132A1		1	ASIENTO (CONJUNTO), Standard, Vinyl, Without Armrest, Includes Seat, Pedestal, and Support, See Figures 09-45, 09-46
2		397137A1		1	ASIENTO (CONJUNTO), Air Suspension, Cloth, Deluxe, With Armrests On Figure 09-49, See Figures 09-49, 09-50
2A		397136A2		1	ASIENTO (CONJUNTO), Suspension, Cloth, Without Armrests, Includes Seat, Suspension, and Pedestal, See Figures 09-47, 09-48; Order 397407A1 Service Kit For Seat Assy With Armrests
2A		397134A2		1	ASIENTO (CONJUNTO), Suspension, Vinyl, Without Armrests, Includes Seat, Suspension, and Pedestal, See Figures 09-47, 09-48; Order 397408A1 Service Kit For Seat Assy With Armrests
2B		292262A1		1	APOYO DE BRAZO (CONJ, Kit, Left-Hand
2C		292263A2		1	APOYO DE BRAZO (CONJ, Kit, Right-Hand
3		604-12030		4	TORNILLO, Hex, Lock, M10 x 30, CI 8.8, M12 x 30
4		248-2373		1	PASACABLES, 1/2" ID x 1 1/4" Groove Dia, Str Cut, 1-1/4
5		896-15012		4	ARANDELA, M12 x 28.5 x 4, HT, 13,5 x 28 x 4 mm
7		118769A1		1	CONTACTOR, Limit Switch
8		470-10620		2	TORNILLO, Slotted Pan Hd, #6-32 x 1 1/4", No. 6 x 1-1/4
9		495-31016		2	ARANDELA, #6
10		193-1003		2	TUERCA, Keps, w/LW, #6-32, No. 6
11		119211A1		1	PIEZA DE SOPORTE, Switch Mounting, Suspension Seat
11A		186351A1		1	DEFENSA, Harness
11B		896-11012		1	ARANDELA, M13.5 x 24.5 x 3, HT, Flat, 13,5 x 24 x 3 mm
12		87408889		1	CINTURÓN, SEGURIDAD, 51 mm (2 in), If Used; Standard Seat Belt Mounting
13		87408888		1	CINTURÓN, SEGURIDAD, 76 mm (3 in), Retractable, If Used; Standard Seat Belt Mounting
14		414-724		2	TORNILLO, Hex, 7/16"-20 x 1 1/2", G5, 7/16 x 1-1/2; 5

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SOPORTE DEL ASIENTO Y PEDESTAL, ESTÁNDAR (MILSCO)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		397132A1		1	ASIENTO (CONJUNTO), Vinyl, Standard Seat, Incl. Ref 1 - 9, Also Includes Parts On Figure 09-45
1		116761A3		1	JEUGO, Support, Base, Includes (6) Lock Nuts, (2) Pins, (1) Rivet, (1) Washer, (1) Spacer, 2 Screws
2		116763A1		1	JEUGO, Cable, Anchor, Includes Hardware For Both Ends
3		116764A3		1	JEUGO, Pedestal, Includes (4) Lock Nuts, (1) Rivet, (1) Washer, (1) Spacer, (1) Tie, (2) Screws
		219-16		1	ENGRASADOR, 5/16" x .56" lg, Drive, 5/16 dr type x 19/32; If Used
4		116766A2		1	JEUGO, Pedestal Box, Includes (4) Lock Nuts For Seat Adjuster Slide, Includes 219-16
		219-16		1	ENGRASADOR, 5/16" x .56" lg, Drive, 5/16 dr type x 19/32
5		116767A1		1	JEUGO, Swivel Latch, Includes (6) Lock Nuts, (1) Push Nut, (1) Swivel Latch; Also Includes (4) Lock Nuts For Seat Adjuster Slide
6		119171A1		1	JEUGO, Spring
7		181169A1		1	JEUGO, Cable, Fore-Aft/Swivel Mechanism, Also Includes (4) Nuts
8		253209A1		1	JEUGO, Swivel Latch, Includes (4) Lock Nuts, (1) Rivet, (1) Spacer, (1) Washer, (1) Push Nut, (1) Swivel Latch
9		NSS		1	NO SE REPARA SEPARADAM., Pin, Seat
					590SM

CONJUNTO DEL ASIENTO, SUSPENSION MECANICA (SEARS)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87399492		1	ASIENTO (CONJUNTO), Vinyl, Mechanical Suspension, Sears; This Seat is Located 19 mm (3/4 in) Farther Forward From Center of Pedestal; Incl. Ref 1 - 21; Also Includes 87555125 Pedestal Assy; Replaces 87454295 Seat Assy, Which Included 87349995 Pedestal
		87399491		1	ASIENTO (CONJUNTO), Cloth, Mechanical Suspension, Sears; This Seat is Located 19 mm (3/4 in) Farther Forward From Center of Pedestal; Incl. Ref 1 - 21; Also Includes 87555125 Pedestal Assy; Replaces 87454294 Seat Assy, Which Included 87349995 Pedestal
		87555125		1	ACCESORIOS ASIENTO, Pedestal Assembly; 87399492 or 87399491 Seat Assy; Replaces 87349995 Pedestal Assy Used in 87454295 or 87454294 Seat Assy
1		87308118		1	RESPALDO, Seat Top Assy, Vinyl; Includes Back and Seat Cushions
1		87308157		1	RESPALDO, Seat Top Assy, Cloth; Includes Back and Seat Cushions
2		87308119		1	COJIN, Vinyl
2		87308158		1	COJIN, Cloth
3		87308127		1	RESPALDO, Vinyl
3		87308159		1	RESPALDO, Cloth
4		87308153		1	BRAZO (CONJUNTO), Left-Hand
5		87308152		1	BRAZO (CONJUNTO), Right-Hand
6		87308154		2	ACCESORIOS ASIENTO, Arm Pad; Includes (1) Arm Pad, (1) Screw
7		87308128		1	ACCESORIOS ASIENTO, Kit, Tether Belt; Includes (2) Tether Belts, (2) Bolts, (4) Washers, (2) Lock Nuts
8		87037462		1	DISP. REGULACION RES, Lumbar Knob Kit; Includes Knob, 1/8 x 5/8 Roll Pin
		87308130		1	DISP. REGULACION RES, Kit, Lumbar; Includes (2) Screws, (2) Rivets, (1) Back Support, (1) Lumbar Shaft Yoke

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PEDESTAL DEL ASIENTO Y SUSPENSIÓN, SUSPENSIÓN DE AIRE (SEARS)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		397137A1		1	ASIENTO (CONJUNTO), Air Suspension Seat, Cloth, With Armrests, Incl. Ref 1 - 22; Also Includes Parts On Figure 09-49
1		300669A1		1	ZÓCALO, Support, Base
1A		614-8025		4	TORNILLO, Hex, M8 x 25, 8.8
1B		NSS		2	NO SE REPARA SEPARADAM., Washer
		300685A1		1	JEUGO, Air Suspension Assembly, Includes Parts From Upper To Lower Housing Plates, Incl. Ref 2 - 16, 18 - 22, Includes all items shown except for the boot and pedestal, Ref 1 and 17
2		135512A3		1	PAQUETE, Roller Bearing, Isolator, Includes (4) Narrow Rollers, (2) Wide Rollers, (1) Bushing, (1) Spacer, (1) Retaining Ring, Isolator
3		D137363		1	CONTACTOR, Contact, Swivel Limit Switch
4		226560A1		1	CAVIDAD, Lower, With Upper Stop Bracket
5		300688A1		1	CAVIDAD, Upper
6		132862A1		1	ESCUADRA DE TRANSMIS, Arm, Suspension
7		143786A1		1	EJE
7A		230-4216		1	CONTRA TUERCA, 3/8"-16, GA, 3/8
8		197793A1		1	RESORTE, Air Spring, Includes Air Spring, J-Clip and (3) Ties
9		132866A1		1	AMORTIGUADOR, Kit, Includes Shock, (2) Bearings, Fastener, Actuator Arm, Roll Pin, Bracket and Retaining Ring
		132864A1		1	COMPRESSOR, Kit, Compressor/Valve, Includes Compressor, Valve, Mount, Air Line Tubing, (2) Screws, (2) Sleeves and (2) Nuts, Includes 300689A1, 300690A1
10		300689A1		1	JEUGO, Compressor/Valve
		300690A1		1	PIEZAS DE FIJACIÓN, Compressor
11		180593A1		1	KIT DE REVISION, Bumper, Includes 231-1444, 340-12520
		231-1444		2	CONTRA TUERCA, 1/4"-20, GB, 1/4
		340-12520		2	TORNILLO, Cross Pan Hd, 1/4"-20 x 1 1/4", 1/4 x 1-1/4

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CABINA - CHASIS Y CUBIERTAS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		353-407		1	TAPÓN, Dome, .687" hole, Nylon, 11/16; Rear Filter Plate On Models Without Windshield Washer
		353-425		2	TAPÓN, 7/16 in dia
		353-421		1	TAPÓN, Dome, .187" hole, Nylon, 3/16
		353-405		1	TAPÓN, Dome, .562" hole, Nylon, 9/16
		353-408		1	TAPÓN, Dome, .750" hole, Nylon, 3/4
20		402610A1		8	BOTON DE RESORTE, Cab Frame; Models Without Exterior Mirrors
21		382298A1		2	TAPÓN
22		368809A1		1	AISLADOR, Insulation
23		412285A1		1	CINTA, Foam; Adhesive Back; B-Post
24		414939A1		2	BANDA HERMETICIDAD, Adhesive Back; B Post
25		411399A1		1	BOTON DE RESORTE, For 1/4 in dia Hole; Christmas Tree Clip
26		D140267		2	TAPÓN, 1-3/16 Hole Size; Brake Bleeder; Replaces 87301515 Black Glossy, 1-3/16 Hole Size Plug Used On Some Models
					590SM

CABINA - PUERTAS, SI UTILIZADO (VER LAS CRISTAL / BISAGRA; REF 4, 27, 29)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
15		391848A1		1	PLACA DORSAL
16		393203A1		3	TORNILLO
17		393202A1		3	ARANDELA, 6 mm
18		394704A1		1	PIEZA DE SOPORTE, Cover Mounting; Right-Hand Door
18A		391841A1		1	PIEZA DE SOPORTE, Cover Mounting; Left-Hand Door
19		391827A1		2	ESPACIADOR
20		394705A1		1	TAPA, Latch; Right-Hand Door
20A		391842A1		1	TAPA, Latch; Left-Hand Door
21		390-100		3	TORNILLO, Cross Pan Hd, #10-32 x 5/8"
22		393209A1		3	TUERCA ESPECIAL
23		382777A1		1	PESTILLO, Right-Hand Door
23A		382775A1		1	PESTILLO, Left-Hand Door
24		569-4		4	TORNILLO, Hex Soc Flat Hd, M6 x 20, 8.8
25		3234063R1		1	JUNTA DE ROTULA, M10
26		832-10410		1	CONTRA TUERCA, M10 x 1.5, CI 8
27		87439722		1	BISAGRA, Upper; Right-Hand Door
27A		390840A1		1	BISAGRA, Upper; Left-Hand Door
28		364134A2		1	BISAGRA, Plastic; Upper; Right-Hand Door
28A		364132A2		1	BISAGRA, Plastic; Upper; Left-Hand Door
29		87439723		1	BISAGRA, Lower; Right-Hand Door
29A		390841A1		1	BISAGRA, Lower; Left-Hand Door
30		364135A2		1	BISAGRA, Plastic; Lower; Right-Hand Door
30A		364133A2		1	BISAGRA, Plastic; Lower; Left-Hand Door
31		391845A1		4	ARANDELA, Nylon
32		391843A1		2	PERNO
33		442773A1		4	RETENEDOR
34		514-633		4	TORNILLO, Hex, M8 x 30, 8.8, Full Thd, M8 x 30
35		895-30107		4	ARANDELA, M8 x 20 x 2
36		376334A1		4	ARANDELA, 55 mm OD; Yellow
37		376336A1		8	ARANDELA ELASTICA, Rubber
38		376332A1		4	ARANDELA, 60 mm OD; Black
39		832-10508		4	CONTRA TUERCA, M8 x 1.25, CI 8, M8
					590SM

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10/06

CABINA - VENTANILLA, DERECHA, PARA MARCOS DE CABINA DE PUERTA ÚNICA, SI UTILIZADO (VER LAS CRISTAL /

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
28		232-1446		4	CONTRA TUERCA, 3/8"-16, GC
29		396841A1		4	TAPON DEL DEPOSITO

590SM

CABINA - ARANDELA, PARABRISAS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
23		386720A1		1	PIEZA DE SOPORTE, Rear Nozzle
24		614-8020		1	TORNILLO, Hex, M8 x 20, 8.8
25		825-2408		1	TUERCA, M8 x 1.25, Flg, Cl 8
26		386785A1		1	CONTACTOR, Front Wiper
27		386787A1		1	CONTACTOR, Front Washer
28		386786A1		1	CONTACTOR, Rear Wiper
29		386788A1		1	CONTACTOR, Rear Washer
30		87444176		1	COLLAR, If Used
31		87442924		1	SENSOR, Used With E46560 Reservoir; If Used
32		896-11008		3	ARANDELA, M8 x 17.5 x 2, HT, 9 x 17 x 2
33		496-41041		4	ARANDELA, 13/32" x 1 1/8" x .134", 13/32 x 1-1/8 x 1/8
		87448685		1	LIMPIAPARABRISAS, RESERVOIR; Incl. Ref 34 - 38; If Used
34		87449514		1	DEPOSITO LAVACRIST., 20 Quart
35		86507190		1	TAPON DEL DEPOSITO
36		86507198		2	POMPILLA, Component Parts Not Serviced Separately
37		87449517		1	TUBO (METROS), 203 mm (8 in)
38		L18337		1	CIERRA CABLES, 9.95"-12.1" lg, Not Illustrated

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CABINA - ALOJAMIENTO DEL SOPLADOR, CONDUCTOS DE VENTILACIÓN, TUBOS DE DRENADO

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		377220A2		1	VENTILADOR (CONJUNTO, Component Parts Not Serviced Separately; Kysor/Westran Brand; If Used; For Blower Switch, See Figure 04-10
1		377241A2		1	VENTILADOR (CONJUNTO, Component Parts Not Serviced Separately; Aurora Brand; If Used; For Blower Switch, See Figure 04-10
3		182697A1		1	GRAPA
5		181981A1		1	JUNTA HERMETICA, 6 x 20 x 355 mm; Adhesive Back; Under Blower
6		360251A3		1	CUBIERTA PRINCIPAL, Heat and Air; Includes 373995A1
		373995A1		2	INTRODUCTOR
7		368805A1		1	ANILLO DE CIERRE, Left-Hand Duct
8		360253A3		1	CONDUCTO, Left-Hand
9		369249A1		1	ANILLO DE CIERRE, Right-Hand Duct
10		360254A3		1	CONDUCTO, Right-Hand
11		895-15010		2	ARANDELA, M11 x 24 x 2, 11 x 24 x 2 mm
12		832-10408		2	TUERCA, M8 x 1.25, CI 8
13		368807A1		1	ANILLO DE CIERRE
14		360255A1		1	CONDUCTO
16		895-15008		4	ARANDELA, M8 x 20 x 1.6, 9 x 20 x 1,6 mm
17		832-10408		4	TUERCA, M8 x 1.25, CI 8
18		368821A1		4	MANGA, 3050 mm; Drain
19		214-1406		4	ABRAZADERA MANGUERA, #06, .44/.78 Type F Worm, 7/16 - 25/32
20		365789A1		4	GRIFO DE VACIADO, Drain
21		L18337		2	CIERRA CABLES, 9.95"-12.1" lg, 15 in
22		383794A2		2	TAPÓN
23		395470A1		2	TAPÓN
24		381113A2		1	ANILLO DE CIERRE
25		381111A2		1	MANGUITO
26		281-18712		2	TORNILLO AUTOROSCANTE, Hex Wash Hd, 1/4" x 3/4", 1/4 st x 3/4
27		377230A3		2	ANILLO DE CIERRE, 16 mm thk; Fresh Air Duct To Ventilation Housing

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CABINA - TUBOS DE AIRE ACONDICIONADO, NÚCLEO DEL EVAPORADOR

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
26		833-40406		4	TUERCA, M6, U, M6
27		825-2406		2	TUERCA, M6 x 1, Flg, CI 8
		87540279		1	KIT, SERVICE, A/C Low Pressure Cutout; For Models with 122579A1 Yellow Wired A/C Low Pressure Switch to Convert to Blue Wired 87000228 Switch; Incl. Ref 28 - 31, Plus Instructions
28		87000228		1	INTERRUPTOR DE PRESION, A/C Low Pressure; Blue Wire
29		87538167		1	GRUPO DE CABLES, Service; A/C Low Pressure Switch; Connects to A/C Compressor and A/C Relay
30		401949A1		5	BOTON DE RESORTE, Xmas Tree Clip; B Post Cover; Not Illustrated
31		L11541		10	BANDA, Tie; Not Illustrated

590SM

TECHO Y ROPS - VIDRIO

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		448607A1		1	PARABRISAS
2		391827A1		28	ESPACIADOR
3		151-516		2	REMACHE, Pop, 1/8" x .775"
4		279482A1		2	TORNILLO DE SUJECTIO
5		448609A1		1	PARABRISAS, Lower; Right-Hand
6		448608A1		1	PARABRISAS, Lower; Left-Hand
7		395793A1		2	BANDA DE PROTECCIÓN, Lower Glass Trim

590SM

CALCOMANIAS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		401464A1		2	CALCOMANIA, Model Designation
1B		87436192		2	CALCOMANIA, Series 2
2		401457A1		2	CALCOMANIA, 525 mm (20-11/16 in); Case Logo; Loader Arm
3		401458A1		2	CALCOMANIA, 655 mm (25-13/16 in); Case Logo; Backhoe Dipper
4		401459A2		1	CALCOMANIA, Case; Loader Arm Pin Stripe; Left-Hand Stripe
5		401460A2		1	CALCOMANIA, Case; Loader Arm Pin Stripe; Right-Hand Stripe
6		407315A1		1	CALCOMANIA, Case; Standard Dipper; Left-Hand Stripe
7		407316A1		1	CALCOMANIA, Case; Standard Dipper; Right-Hand Stripe
8		373698A2		1	CALCOMANIA, Case; Extendahoe Dipper; Left-Hand Stripe
9		373699A2		1	CALCOMANIA, Case; Extendahoe Dipper; Right-Hand Stripe
10		395910A2		1	CALCOMANIA, FNR (Forward/Neutral/Reverse); Shuttle Shift Lever Control Pattern
10A		373696A1		2	CALCOMANIA, Powershift
11		321-1708		1	CALCOMANIA, 0-2-4; Clam Bucket Opening Indicator
12		87435569		1	SIMBOLO, Insert, Case; Steering Wheel
13		186989A1		1	PLACA, EMBLEM, Case
14		131-431		2	CONTRA TUERCA, Self, Threading, 1/4", 1/4
15		87415931		2	CALCOMANIA, Case, 37 x 70 mm; Located On Engine Filters
16		87429186		1	SIMBOLO, Case, 37 x 70 mm; Located On Engine

590SM

CALCOMANIAS - CASTELLANO PARA LATINOAMERICA

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87307893		1	CALCOMANIA, Warning, Crush Hazard; When Changing A Machine to Foot Swing Controls; For Illustration See Ref 9 On Figure 09-73
1		398576A1		1	CALCOMANIA, Warning; Crush Hazard; Loader Arm Support Strut
2		87308998		1	CALCOMANIA, Maintenance Schedule; Supplied by Parts and Components; Replaces 87430921, 87446006
3		8603094		1	CALCOMANIA, Warning; Explosion Hazard, Do Not Use Ether
4		86992981		1	CALCOMANIA, Danger; Crush Hazard
5		398658A1		1	CALCOMANIA, Clam Bucket Position
6		389729A1		1	CALCOMANIA, Warning; Do Not Modify or Repair ROPS or FOPS In Any Manner
7		398662A1		1	CALCOMANIA, Important; Operator's Manual In Box Underneath This Cover; Glove Box Lid
8		87431078		1	CALCOMANIA, Fuse Location; Models Without Comfort Steer (Fast Steer); If Used
8A		NSS		1	NO SE REPARA SEPARADAM., Fuse Location; Models With Comfort Steer (Fast Steer); If Used; North America Units
9		87431081		1	CALCOMANIA, Relay; Models Without Comfort Steer (Fast Steer); If Used
9A		NSS		1	NO SE REPARA SEPARADAM., Relay; Models With Comfort Steer (Fast Steer); If Used; North America Units
10		398672A1		2	CALCOMANIA, Warning; Avoid Crushing; Do Not Jump / Use Seat Belt
11		298521A1		1	ETIQUETA, Do Not Operate; If Used
11A		87380559		1	ETIQUETA, TAG, Do Not Operate; If Used
12		86992980		2	CALCOMANIA, Warning; No Step/Not An Exit; Canopy
13		398598A1		1	CALCOMANIA, Warning/Danger; Read the Operator's Manual
					590SM

CALCOMANIAS - FRANCES CANADIENSE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		398601A1		1	CALCOMANIA, Warning/Warning/Danger; Front, With Ride Control; Do Not Turn Ride Control On/Read Operator's Manual/To Avoid Inadvertent Movement
2		398579A1		1	CALCOMANIA, Warning; Crush Hazard; Keep Clear; Support Loader Lift Arms During Maintenance
3		398581A1		2	CALCOMANIA, Warning; Entanglement Hazard, Fan; Keep Clear or Stop Engine Before Servicing
4		398676A1		1	CALCOMANIA, Danger; Starting In Gear
5		398583A1		2	CALCOMANIA, Danger; Jump Start
6		398571A1		1	CALCOMANIA, Warning; Hot Liquid Under Pressure
7		398668A1		1	CALCOMANIA, Diesel Fuel
8		398666A1		1	CALCOMANIA, Hydraulic Fluid
8A		321-6376		1	CALCOMANIA, Hydraulic Fluid, English Decal Only
9		398573A1		1	CALCOMANIA, Warning; Ride Control Accumulator
10		398656A1		1	CALCOMANIA, Caution/Important; For All Models With Foot Swing Backhoe Controls and Standard Backhoe Models With Hand Swing
11		398654A1		1	CALCOMANIA, Caution/Important; Extendahoe Backhoe Models With Hand Swing
12		87435940		1	CALCOMANIA, Warning; Rollover Crush Hazard; Lifting Too Heavy A Load; Models Without Pilot Controls
12A		87434772		1	CALCOMANIA, Warning; Rollover Crush Hazard; Lifting Too Heavy A Load; Models With Pilot Controls
13		398671A1		1	CALCOMANIA, Warning; Seat Spring
14		87429164		2	CALCOMANIA, Warning; Unexpected Movement Hazard; Before Adjusting Windows
15		87429166		1	CALCOMANIA, Pilot Control Pattern; If Used
15		87336844		1	CALCOMANIA, Warning, Unexpected Movement; Pattern Selecting; With Backhoe/Excavator Black Silhouette on Decal; If Used; Not Illustrated
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