

Recommended Parts Listing

Recommended Parts List - TH336, TH337, TH406, TH407 & TH414

Basic Engine & Related System (Tier III - Mechanical)	TH336	TH337	TH406	TH407	TH414	CAT P/N
Primary Fuel Filter - Mechanical	1	1	1	1	1	1R-1804
Secondary Fuel Filter - Mechanical	1	1	1	1	1	252-6338
Air Filter Primary Element	1	1	1	1	1	206-5234
Air Filter Secondary Element	1	1	1	1	1	206-5235
Air Filter Contamination Sensor	1	1	1	1	1	5W-9934
Air Filter Pre-cleaner	1	1	1	1	1	314-5631
Air Filter Cabin	1	1	1	1	1	322-5979
Engine Oil Filter	1	1	1	1	1	7W-2326
Alternator - 100A	1	1	1	1	1	225-3144
Starter	1	1	1	1	1	144-9955
Turbocharger	1	1	1	1	1	317-6388
Belt - Standard Fan	1	1	1	1	1	5N-9303
Glow Plugs	4	4	4	4	4	232-6662
Fuel Lift Pump	1	1	1	1	1	299-9265
Fuel Injection Pump	1	1	1	1	1	317-6389
Cap As - Fuel	1	1	1	1	1	295-3350
Engine Oil Dipstick	1	1	1	1	1	220-2699
Engine Oil Filler Cap	1	1	1	1	1	315-3392
Gasket Valve Cover	1	1	1	1	1	258-4946
Water Regulator Valve Kit	1	1	1	1	1	254-2267
Coolant Reservoir	1	1	1	1	1	323-7234
Accelerator Cable as.	1	1	1	1	1	323-7227
Flex Exhaust	1	1	1	1	1	314-5609

Basic Engine & Related System (Tier III - Electronic)	TH336	TH337	TH406	TH407	TH414	CAT P/N
Primary Fuel Filter - Electronic	1	1	1	1	---	229-8229
Secondary Fuel Filter - Electronic	1	1	1	1	---	271-5076
Air Filter Primary Element	1	1	1	1	---	206-5234
Air Filter Secondary Element	1	1	1	1	---	206-5235
Air Filter Contamination Sensor	1	1	1	1	---	5W-9934
Air Filter Pre-cleaner	1	1	1	1	---	314-5631
Air Filter Cabin	1	1	1	1	---	322-5979
Engine Oil Filter	1	1	1	1	---	7W-2326
Alternator - 120A	1	1	1	1	---	225-3145
Starter	1	1	1	1	---	144-9955
Turbocharger	1	1	1	1	---	316-0525
Belt - Standard Fan	1	1	1	1	---	5N9303

Glow Plugs	4	4	4	4	---	292-9880
Fuel Lift Pump	1	1	1	1	---	292-0249
Fuel Injection Pump	1	1	1	1	---	295-9125
Cap As - Fuel	1	1	1	1	---	142-8828
Engine ECM	1	1	1	1	---	286-3683
Engine Oil Dipstick	1	1	1	1	---	263-2162
Engine Oil Filler cap	1	1	1	1	---	276-8133
Gasket Valve Cover	1	1	1	1	---	310-8520
Water Regulator Valve Kit	1	1	1	1	---	277-2974
Coolant Reservoir	1	1	1	1	---	323-7234
Accelerator Sensor as.	1	1	1	1	---	295-3355
Flex Exhaust	1	1	1	1	---	314-5609

Transmission	TH336	TH337	TH406	TH407	TH414	CAT P/N
Coil (on/off valves)	2	2	2	2	2	200-6210
Coil (proportional valve)	2	2	2	2	2	226-9629
Shift-Rail Sensor	2	2	2	2	2	214-8970
Plug - Drain (magnetic)	2	2	2	2	2	5P-4484
Plug - O-Ring	2	2	2	2	2	7M-8485

Axles	TH336	TH337	TH406	TH407	TH414	CAT P/N
Axle Breather	2	2	2	2	2	197-9155
Brake Plates	12	12	12	12	12	320-7381
Brake Discs	12	12	12	12	12	320-7380
Brake Counter Disc	2	2	2	2	2	320-7379
Steering Arm As.	2	2	2	2	2	320-7288
Steering Positioning Sensor	2	2	2	2	2	320-7295
Plug (M30x2)	2	2	2	2	2	320-7351
Plug (M10x2)	2	2	2	2	2	320-7342
Grease Nipples (M8x1)	2	2	2	2	2	320-8610
Grease Nipples (M6x1)	2	2	2	2	2	320-7370

Steering	TH336	TH337	TH406	TH407	TH414	CAT P/N
Orbitrol	1	1	1	1	1	323-7243
Steering Valve	1	1	1	1	1	323-7242
Steering Pressure Sensor	1	1	1	1	1	329-3640

Boom	TH336	TH337	TH406	TH407	TH414	CAT P/N
Boom Shim (1,5x70x200)	20	20	20	20	20	323-7252
Boom Shim (0,5x70x200)	6	6	6	6	6	323-7263
Boom Shim (2x50x160)	2	2	2	2	2	328-9692
Boom Shim (0,75x50x198)	4	4	4	4	4	089-7342
Boom Shim (1,5x50x198)	8	8	8	8	8	295-3346
Boom Shim (0,75x40x200)	4	4	4	4	4	215-2988
Boom Pad (15x70x200)	4	4	4	4	4	323-7244
Boom Pad (15x50x200)	2	2	2	2	16	323-7250
Boom Pad (20x50x160)	2	2	2	2	2	329-2964
Boom Pad (15x40x200)	2	2	2	2	2	320-9266
Boom Pad (39x45x200)	3	3	3	3	2	316-5536
Plate, Pad Backing, TH414 outer boom	---	---	---	---	2	320-9274
Boom Pad (34x45x200)	---	---	---	---	8	316-5535
Boom Shim (198x50x0,75)	---	---	---	---	4	316-5540
Boom Shim (198x50x1,5)	---	---	---	---	4	316-5541
Boom Pad (39x31x200)	---	---	---	---	2	329-3773
Boom Shim (200x31x1,5)	---	---	---	---	4	336-6929
Boom Shim (200x31x0,75)	---	---	---	---	4	336-6930
Angle, Joint A3C AS 10 M6 71802	1	1	1	1	1	329-3646
Prev Torq Hex Lock Nut, M4 x 0,7	1	1	1	1	1	260-6675
Hex Lock Nut, M6 x 1	1	1	1	1	1	6V-7743
Pin, Roll, M6 x 10MM LG	1	1	1	1	1	329-3633
Sensor, Angle, 90 Deg Hall Effect	1	1	1	1	1	329-3638
Pozidriv Pan Hd Screw, M4 x 16 Lg	1	1	1	1	1	6V9672
Pozidriv Pan Hd Screw, M6 x 16 Lg	1	1	1	1	1	184-0982
Ripp Bolt, M6 x 10MM LG	1	1	1	1	1	303-4790
Link Boom Angle Sensor	1	1	1	1	1	320-9317
Rod, Linkage M6 x 1,0 x108	1	1	1	1	1	320-9318
Brkt, Mtg, Boom Angle Sensor TH336-TH406	1	---	1	---	---	326-1973
Brkt, Mtg, Boom Angle Sensor TH337-TH407	---	1	---	1	---	320-9321
Brkt, Mtg, Boom Angle Sensor TH414	---	---	---	---	1	325-5628
Link Boom Angle Sensor	1	1	1	1	1	325-5627
Hex Nut, M6 x 1	1	1	1	1	1	303-4778
Rod, Linkage M6 x 1,0 x180	1	1	1	1	1	329-3636
Brush Installation As. Top	1	1	1	1	1	325-7716
Brush Installation As. Bottom	1	1	1	1	1	325-7717
Brush Installation As. Side	2	2	2	2	2	325-7718
Proximity Switch - Boom fully retract	---	---	---	---	1	330-4261

Electrical & Electronics	TH336	TH337	TH406	TH407	TH414	CAT P/N
Battery - 12 Volt (750 Amp - dual battery installation)	2	2	2	2	2	3T-5760
Battery - 12 Volt (900 Amp - single battery installation)	1	1	1	1	1	9X-3404
Wiper Fluid Bottle As.	1	1	1	1	1	323-7235
Wiper Fluid Check Valve	3	3	3	3	3	329-3616
Glow Plug Fuse (50 Amp)	1	1	1	1	1	303-4952
Fuse Holder (50 Amp)	1	1	1	1	1	303-4951
Starter Relay (75A)	1	1	1	1	1	299-0326
Glow Plug Relay	1	1	1	1	1	299-0326
Transmission Controller	1	1	1	1	1	292-4186
Fuse & Relay Board	1	1	1	1	1	323-5618
Fuse (7.5A)	5	5	5	5	5	8U-6378
Fuse (10A)	5	5	5	5	5	9W-1442
Fuse (15A)	5	5	5	5	5	8U-6379
Fuse (20A)	5	5	5	5	5	9W-1446
Fuse (25A)	5	5	5	5	5	8U-6380
4 Pin Flasher	1	1	1	1	1	325-8145
Relay (30A)	2	2	2	2	2	329-8511
Relay (75A)	2	2	2	2	2	299-0326

JLG Controller		1	1	1	1	1	323-7369
Joystick		1	1	1	1	1	323-7368
Shift lever		1	1	1	1	1	325-4926
Indicator lever		1	1	1	1	1	316-8035
Main Display		1	1	1	1	1	316-8043
LSI Sensor		1	1	1	1	1	320-9307
LSI Display		1	1	1	1	1	312-3331
Touchpad		1	1	1	1	1	316-8044
Cab Dome light Assembly.		1	1	1	1	1	317-8722
	Bulb (1)	1	1	1	1	1	323-5645
Driving Light LH As.(NACD, ITALY, GERMANY, FRANCE)		1	1	1	1	1	303-4955
	Bulb (1)	1	1	1	1	1	305-2107
	Bulb 55W (1)	1	1	1	1	1	305-2108
	Bulb 21W (1)	1	1	1	1	1	305-2109
Driving Light RH As.(NACD, ITALY, GERMANY, FRANCE)		1	1	1	1	1	303-4956
	Bulb (1)	1	1	1	1	1	305-2107
	Bulb 55W (1)	1	1	1	1	1	305-2108
	Bulb 21W (1)	1	1	1	1	1	305-2109
Driving Light LH As. (EAME, UK, IRELAND, HEWDEN)		1	1	1	1	1	316-8000
	Bulb (1)	1	1	1	1	1	305-2107
	Bulb 55W (1)	1	1	1	1	1	305-2108
	Bulb 21W (1)	1	1	1	1	1	305-2109
Driving Light RH As. (EAME, UK, IRELAND, HEWDEN)		1	1	1	1	1	316-7999
	Bulb (1)	1	1	1	1	1	305-2107
	Bulb 55W (1)	1	1	1	1	1	305-2108
	Bulb 21W (1)	1	1	1	1	1	305-2109
Rear Lamp LH As.		1	1	1	1	1	316-8038
	Bulb 5W (1)	1	1	1	1	1	323-5649
	Bulb 21W (1)	1	1	1	1	1	323-5648
	Bulb 21W (1)	1	1	1	1	1	305-2108
Rear Lamp RH As.		1	1	1	1	1	316-8039
	Bulb 5W (1)	1	1	1	1	1	323-5649
	Bulb 21W (1)	1	1	1	1	1	323-5648
	Bulb 21W (1)	1	1	1	1	1	305-2108
Lamp Gp - Warning Beacon (complete)		1	1	1	1	1	317-3270
	Bulb (1)	1	1	1	1	1	323-5644
Worklight		1	1	1	1	1	312-3332
	Bulb 12V - 50W (1)	1	1	1	1	1	323-5646
License Plate Light		1	1	1	1	1	323-5642
	Bulb 12V - 5W (1)	1	1	1	1	1	323-5649
Buzzer - Alarm		1	1	1	1	1	316-8041
Horn As - Low Tone		1	1	1	1	1	329-3603
Alarm - Back Up		1	1	1	1	1	325-7701

Operator Station & Accessories	TH336	TH337	TH406	TH407	TH414	CAT P/N
Switch As - Hazard						316-8014
Switch Top - Head/Side Lamps	1	1	1	1	1	316-8016
Switch - Head/Side Lamps	1	1	1	1	1	329-3643
Switch Top - Beacon	1	1	1	1	1	316-8018
Switch - Beacon	1	1	1	1	1	323-7232
Switch Top - Fog Lamp	1	1	1	1	1	316-8024
Switch - Fog Lamp	1	1	1	1	1	323-7232
Switch Top - Quick Coupler	1	1	1	1	1	316-8025
Switch - Quick Coupler	1	1	1	1	1	316-8026
Switch Top - Frame Level	1	1	1	1	1	316-8022
Switch - Frame Level	1	1	1	1	1	329-3642
Switch As - Heater (Rotary) NON AC version	1	1	1	1	1	315-3860
Cable Control Water Valve	1	1	1	1	1	315-3844
Switch As - Heater (Rotary) AC version	1	1	1	1	1	315-3859
Cable Control Water Valve	1	1	1	1	1	315-3844
Cable Control Air Intake	1	1	1	1	1	315-3834
Switch Top - Transmission Neutral Disable	1	1	1	1	1	316-8030
Switch - Transmission Neutral Disable	1	1	1	1	1	323-7232
Switch Top - Roof Wiper	1	1	1	1	1	316-8031
Switch - Roof Wiper	1	1	1	1	1	329-3641
Switch Top - Rear Wiper/Washer	1	1	1	1	1	316-8015
Switch - Rear Wiper/Washer	1	1	1	1	1	329-3641
Switch As - Key Start	1	1	1	1	1	316-8023
Switch Top - Rear Cab Lights	1	1	1	1	1	316-8021
Switch - Rear Cab Lights	1	1	1	1	1	323-7232
Switch Top - Front Cab Lights	1	1	1	1	1	316-8020
Switch - Front Cab Lights	1	1	1	1	1	323-7232
Switch Top - Boom Work Lights	1	1	1	1	1	316-8019
Switch - Boom Work Lights	1	1	1	1	1	323-7232
Switch Top - Reversing Fan	1	1	1	1	1	316-8048
Switch - Reversing Fan	1	1	1	1	1	316-8026
Switch Top - Continuous Aux Hydraulics	1	1	1	1	1	316-8017
Switch - Continuous Aux Hydraulics	1	1	1	1	1	329-3644
12 Volt Power Outlet (inside cab)	1	1	1	1	1	323-5605
12 Volt Power Outlet (outside cab)	1	1	1	1	1	317-6379
Fork Configuration Decal	1	1	1	1	1	323-7388
Bucket Configuration Decal	1	1	1	1	1	323-7387
Stabilizer Decal	1	1	1	1	1	323-7386
Steering Wheel	1	1	1	1	1	315-3830
LH Mirror	1	1	1	1	1	201-9985
Cabin Mirror As.	1	1	1	1	1	315-3786
Rectangular Mirror	1	1	1	1	1	220-4050
Fish Eye Mirror	1	1	1	1	1	257-8395
Rectangular Mirror	1	1	1	1	1	329-0046
Motor, Roof Wiper	1	1	1	1	1	315-3804
Blade, Roof Wiper	1	1	1	1	1	315-3807
Blade Arm, Roof Wiper	1	1	1	1	1	315-3810
Motor, Front Wiper	1	1	1	1	1	315-3805
Blade, Front Wiper	1	1	1	1	1	315-3808
Blade Arm, Front Wiper	1	1	1	1	1	315-3809
Bracket, Front Wiper	1	1	1	1	1	315-3828
Motor, Rear Wiper	1	1	1	1	1	315-3803
Blade, Rear Wiper	1	1	1	1	1	315-3806
Blade Arm, Rear Wiper	1	1	1	1	1	315-3811
Seat Belt Group (2")	1	1	1	1	1	315-3784
Strap (Door)	1	1	1	1	1	315-3774
Handle Door (outer)	1	1	1	1	1	325-7696
Handle Door (inner)	1	1	1	1	1	329-3605
Upper Door Glass	1	1	1	1	1	315-3750
Lower Door Glass	1	1	1	1	1	315-3748
RH Side Cabin Glass	1	1	1	1	1	315-3753
RH Side Ag. Cabin Glass	1	1	1	1	1	315-3888
LH Side Cabin Glass	1	1	1	1	1	315-3751
Front Side Cabin Glass	1	1	1	1	1	315-3752
Rear Side Cabin Glass	1	1	1	1	1	315-3880
Top Cabin Glass	1	1	1	1	1	315-3754

Air Conditioner Group	TH336	TH337	TH406	TH407	TH414	CAT P/N
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Hose, Suction	1	1	1	1	1	314-5616
Hose, Liquid (to filter)	1	1	1	1	1	314-5617
Hose, Discharge	1	1	1	1	1	314-5618
Hose, Liquid (to radiator)	1	1	1	1	1	328-2516
Compressor	1	1	1	1	1	323-7251
Airco Filter As.	1	1	1	1	1	328-1336
Drive Belt	1	1	1	1	1	314-5632

Control Group - (Parking Brake)	TH336	TH337	TH406	TH407	TH414	CAT P/N
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Switch As - Limit	1	1	1	1	1	286-9020
Cover, Park Brake Gaiter	1	1	1	1	1	315-3837
Lever Gp - Hand Control	1	1	1	1	1	315-3905
Cable As	1	1	1	1	1	315-3622

Control Group (Service Brake)	TH336	TH337	TH406	TH407	TH414	CAT P/N
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Spring - Return	1	1	1	1	1	254-3487
Pad	1	1	1	1	1	249-3209
Cylinder Gp - Brake	1	1	1	1	1	315-3864
Pressure Sensor	1	1	1	1	1	225-1233
Switch As - Limit (Stop Lamp)	1	1	1	1	1	317-8726

Control Group (Acceleration)	TH336	TH337	TH406	TH407	TH414	CAT P/N
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Spring - Return	1	1	1	1	1	174-1077
Pedal Assembly	1	1	1	1	1	267-6379

Control Group (Joystick)	TH336	TH337	TH406	TH407	TH414	CAT P/N
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Handle Parts Service Kit (1)	1	1	1	1	1	322-8077
Rocker Service Switch (1)	1	1	1	1	1	322-8074
Switches Service Kit (1)	1	1	1	1	1	322-8075
Button Service Kit (1)	1	1	1	1	1	322-8076
Boot (1)	1	1	1	1	1	322-8078

Frame and Body	TH336	TH337	TH406	TH407	TH414	CAT P/N
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Latch As (Engine Hood)	1	1	1	1	1	8I-5314
Hinge As (Engine Hood)	2	2	2	2	2	316-8058
Padlock Gp	1	1	1	1	1	5P-8502
Spring As - Gas Strut (Engine Enclosure)	1	1	1	1	1	327-0092
Bracket As - Gas Strut	1	1	1	1	1	327-0090
Key	1	1	1	1	1	5P-8500
Hinge As (Boom Access Door)	1	1	1	1	1	323-7261
Latch As (Boom Access Door)	2	2	2	2	2	260-3568
Reflector, Rear	2	2	2	2	2	9R-1499
Reflector, Side	2	2	2	2	2	329-3635
Reflector, Rear	2	2	2	2	2	329-3634
Grease Bank Nipples	2	2	2	2	2	323-5623
Grease Bank Hose As.1 (336-337-406-407)	1	1	1	1	---	327-1778
Grease Bank Hose As.2 (336-337-406-407)	1	1	1	1	---	327-1779
Grease Bank Hose As.3 (336-337-406-407)	1	1	1	1	---	327-1780
Grease Bank Hose As.1 (414)	---	---	---	---	1	327-1781
Grease Bank Hose As.2 (414)	---	---	---	---	1	327-1782
Grease Bank Hose As.3 (414)	---	---	---	---	1	327-1783
Grease Bank Hose As.4 (414)	---	---	---	---	1	327-1784
Fenders	4	4	4	4	4	233-2197
Wheel Nut	8	8	8	8	8	201-1919
Wheel Nut Washer	8	8	8	8	8	8T-5439

Hydraulic System	TH336	TH337	TH406	TH407	TH414	CAT P/N
Cap As - Hydraulic	1	1	1	1	1	142-8937
Hydraulic Filter	1	1	1	1	1	1G-8878
Breather - Hydraulic Tank	1	1	1	1	1	9R-9925
Check Valve	1	1	1	1	1	257-4830
Contamination Switch Hydraulic Filter	1	1	1	1	1	203-7984
Strainer	1	1	1	1	1	202-5350
Hose Carrier	1	1	1	1	1	316-5545
Seal Kits - Cylinders	TH336	TH337	TH406	TH407	TH414	CAT P/N
Cylinder Gp - Telescope 336-337-406-407 (Seal Kit)	1	1	1	1	---	315-3648
Cylinder Gp - Telescope 414 (Seal Kit)	---	---	---	---	1	315-3656
Cylinder Gp - Compensate 336-337-406-407(Seal Kit)	1	1	1	1	---	316-8142
Cylinder Gp - Compensate 414 (Seal Kit)	---	---	---	---	1	316-8147
Cylinder Gp - Lift 336-337-406-407 (Seal Kit)	1	1	1	1	---	316-8082
Cylinder Gp - Lift 414 (Seal Kit)	---	---	---	---	1	316-8088
Cylinder Gp - Tilt 336-337-406-407 (Seal Kit)	1	1	1	1	---	316-8127
Cylinder Gp - Tilt 414 (Seal Kit)	---	---	---	---	1	316-8132
Cylinder Gp - QC Coupler (Seal Kit)	1	1	1	1	---	305-6015
Cylinder Gp - Stabilizer 414 (Seal Kit)	---	---	---	---	2	316-8112
Cylinder Gp - Frame Level 414 (Seal Kit)	---	---	---	---	1	316-8101
Seal Kits - Main Valve Bank	TH336	TH337	TH406	TH407	TH414	CAT P/N
Regulator Inlet Section (Seal Kit)	1	1	1	1	1	318-0468
Pressure Relief Boom Functions (Seal Kit)	4	4	4	4	4	318-0469
Solenoid (Seal Kit)	4	4	4	4	4	318-0470
Flow Regulator Inlet Section (Seal Kit)	1	1	1	1	1	318-0471
Pressure Relief Inlet Section (Seal Kit)	1	1	1	1	1	318-0472
Pressure Reducing Outlet Section (Seal Kit)	1	1	1	1	1	318-0473
Cylinder Group - (Telescope)	TH336	TH337	TH406	TH407	TH414	CAT P/N
Holding Valve Block As.	1	1	1	1	1	315-3988
Wear Pads	2	2	2	2	2	315-3674
Cylinder Group - (Lift)	TH336	TH337	TH406	TH407	TH414	CAT P/N
Holding Valve Block As.	1	1	1	1	1	330-9589
Cylinder Group - (Stabilizer)	TH336	TH337	TH406	TH407	TH414	CAT P/N
Holding Valve Block As. 414	---	---	---	---	1	204-6924
Cylinder Group - (Frame Level)	TH336	TH337	TH406	TH407	TH414	CAT P/N
Holding Valve Block As. 414	1	1	1	1	1	315-3994
Cylinder Gp - (Tilt)	TH336	TH337	TH406	TH407	TH414	CAT P/N
Holding Valve Block As.	1	1	1	1	1	295-3372
Cylinder Group (QC Coupler)	TH336	TH337	TH406	TH407	TH414	CAT P/N
Valve Group Diverter	1	1	1	1	1	295-3437
Hose As. (QC Coupler - Diverter)	2	2	2	2	2	315-4010
Hose As. (Diverter - Boom)	2	2	2	2	2	326-1968
Female Coupling	1	1	1	1	1	295-3353
Male Coupling	1	1	1	1	1	295-3354