

PARTS CATALOG

SKID STEER COMPACT TRACK LOADER

440 440CT SERIES 3

APPLICABLE ASN - N8M474469



BD07N496

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All data given in this publication is subject to production variations. Dimensions and weights are only approximate. Illustrations do not necessarily show products in standard condition. For exact information about any particular product, please consult your Dealer

This unit first became available 01-2008				
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Issue Issue Date Applicable Machines Remarks				
First Edition 01Jan 08 440, 440CT Series 3 Skid Steer/Compact Track Loader 87632291 NA				

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GENERAL INFORMATION

PROPRIETARY NOTICE

The contents of this manual are proprietary data of this company. Reproduction or use of any part for other than the operation and maintenance of our equipment is permissible only if expressly authorized in writing.

Additional copies may be obtained from your dealer. Address requests for copies to your Dealer and refer to the publication part number appearing on the bottom of the rear catalog cover or on the title page.

COMPANY POLICY

Company policy, which is one of continuous improvement, reserves the right to change prices and to make changes in design and specification at any time without notice and without obligation to modify units previously built.

All data given in this book is subject to production variations. Dimensions and weights are approximate only and the illustrations do not necessarily show machines in standard condition. For exact information about any particular machine please consult your dealer.

PARTS AND ACCESSORIES

Genuine parts and accessories have been specifically designed for these machines.

We would like to point out that "non-genuine" parts and accessories have NOT been examined and released by the Company. The installation and or use of such products could have negative effects upon the design characteristics of your machine and thereby affect its safety. The company is not liable for any damage caused by the use of "non-genuine" parts and accessories.

IMPROVEMENTS

We are continually striving to improve our products. We reserve the right to make improvements or changes when it becomes practical and possible to do so, without incurring any obligation to make changes or additions to the equipment sold previously.

MODEL CODES

The range of machines listed may not be available in all countries or markets therefore, for the latest information consult your local dealer.

OWNER ASSISTANCE

We want you to be completely satisfied with your investment. Normally any problems with your equipment will be handled by your dealer's Service Department; however, misunderstandings can occur. If your problem has not been handled to your satisfaction, we suggest the following:

- Contact the owner or General Manager of the dealership, explain the problem, and request assistance. When additional assistance is needed, your dealer has direct access to our office.
- 2. Provide your dealer with:
 - Your Name, Address, and Telephone number
 - Machine Model and Serial Number
 - Dealership Name and Address
 - Machine purchase date and amount of use
 - Nature of problem

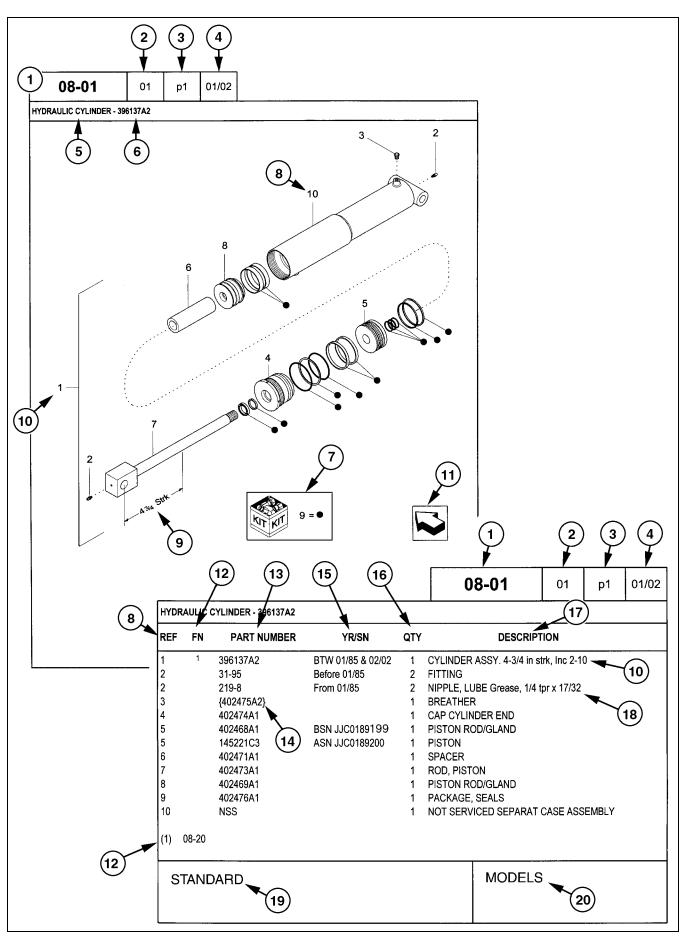
Be aware that your problem will likely be resolved in the dealership using the dealer's facilities, equipment, and personnel. So it is important that your initial contact be with the dealer.

SPARE PARTS

To maintain operating efficiency, use original spare parts.

When ordering parts, give the following information:

- Machine Model
- Machine and Engine Serial Numbers
- Part Number from the Parts Catalog



HOW TO USE YOUR PARTS CATALOG

- 1. Figure Number
- 2. Sequence Code within the Figure Number
- 3. Page Number within the Sequence Code
- 4. Date of Printing (month / year)
- 5. Figure Description
- 6. General information regarding the figure
- 7. Parts supplied in repair kits per symbol reference
- 8. Figure call-out of the part number (REF)
- 9. Technical specifications relating to the part indicated
- 10. Figure call-out includes bracketed items, the included items may also be listed in the additional description area
- 11. Orientation Arrow indicates front of the machine
- 12. Footnote Additional information relating to the part number. In this example, 08-20 equals another figure that this part is shown on
- 13. Part Number

NSS = Not Serviced Separately (Non-serviced parts)

Bracketed numbers = not available as service parts in this market

- 14. Not Available as service part in this market
- 15. YR/SN

Year

Before 01/85 = Part valid for production January 1985 and before

From 01/85 = Part valid for production from January 1985 and after

BTW 01/85 & 02/02 = Part valid for machines produced between January 1985 and February 2002.

Serial Number (P.I.N.)

BSN JJC0268800 = Part valid for serial number JJC0268800 and below

ASN JJC0268800 = Part valid for serial number JJC0268800 and above

BTW JJC0178000 & JJC0179000 = Part valid for serial numbers between JJC0178000 & JJC0179000

16. Total Quantity of the Part referred to in the page. The quantity can be replaced by the following indications:

AR = As Required

X = As required

- 17. Part Description
- 18. Additional description of the part to help confirm identification
- 19. Figure Notes
- 20. Model Number(s)

RIGHT-HAND AND LEFT-HAND

The reference to right-hand and left-hand in this catalog is identified by the operator standing at the rear of the basic unit (without rear attachment), looking toward the front of the machine (in normal forward travel).

For pages covering any machine attachments, right-hand and left-hand are defined by the operator sitting in the position for proper operation of the attachment.

DIMENSIONS

Metric and U.S. hardware dimensions do not show the numeric designations of standard coarse threads. A number following a semi colon (;) is the class or grade of hardware. A comma (,) represents the decimal point (.) used in U.S. dimensions.

EXPLANATION OF ABBREVIATIONS

AC	Alternating Current			
adj	adjustable			
amp	ampere			
AR	As required			
ASN	Serial number and after P.I.N. and after			
blkhd	bulkhead			
br	branch			
BSN	before Serial number before P.I.N.			
BTW	between			
СС	cubic centimetre			
cl	class			
cmprsn	compression			
cn pt	cone point			
cp pt	cup point			
CRS	Chrome Alloy Steel			
CST	Carbon Steel			
cu yd	cubic yard			
DC	Direct Current			
deg	degree			
dg pt	dog point			
dia	diameter			
dr type	drive type			
fc	face			
fc sl	face seal			
fem	female			
fem PT	female pipe thread			
fl	flare			
flat pt	flat point			
ft	feet or foot			
ga	gauge			
gal	gallon or gallons			
gpm	gallons per minute			
gr	grade			
hd	head			
hdg pt	half dog point			
hp	horsepower			
ID	inside diameter			
in	inch or inches			
Incl.	Includes			
inv fl	inverted flare			
K	kilo			
kg	kilogram			
km/h kilometers per hour				

L	litre			
lb	pounds			
lb-ft	pound-foot			
lg	long			
LH	left-hand			
LH thd	left-hand thread			
M	(prefix) metric thread size			
m	metre			
ml	metre milliliter			
mm	milliliter millimetre			
NF	National Fine			
No.				
NPT	number National Pipe Thread			
NS	National Super Fine			
OD	outside diameter			
ohm	electrical unit of resistance			
Or	O-ring			
ORB O-ring boss				
ORFS O-ring face seal				
ov cntr over center				
ov pt	oval point			
OZ	ounce			
Р	pitch			
psi	pounds per square inch			
pt pint				
PT	pipe thread			
rd	round			
rd holes	round holes			
RH	right-hand			
RH thd right-hand thread				
rpm	revolutions per minute			
sl	self-locking			
sq	square			
SST	Stainless Steel			
st	self-tapping			
strk	stroke			
sw	swivel			
Т	teeth			
thk	thick			
tpr taper				
tube OD	tube outside diameter			
V	volt or volts			
W	watt or watts			
X as required				
yd yard				
yu	yaru			

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FAN, F	FAN, RADIATOR/OIL COOLER - COOLANT RECOVERY SYSTEM					
REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION	
1		120104		3	BOLT, Hex, M8 x 20, 8.8	
2		322358		3	WASHER, SPRING, Belleville, M8	
3		86624184		3	WASHER, M8 x 16 x 1.6	
4		{87594970}		1	Fan Guard	
5		87565745		1	SPACER, Fan Spacer, 43mm	
5		87565746		1	SPACER, Fan Spacer, 60mm (Europe)	
6		87025470		1	FAN, 480 Dia Pusher	
7		140045		12	WASHER, SPRING, Belleville, M10	
8		120071		4	BOLT, Hex, M10 x 65, 8.8	
8		120073		4	BOLT, Hex, M10 x 80, 8.8, Used With 87565746 Fan Spacer	
9		86625032		1	CLAMP, HOSE, #48, 2.56/3.50 Type F Worm	
10		87661380		1	HOSE, Formed Hose, Lower Radiator	
11		84674		3	CLAMP, HOSE, #28, 1.31/2.25 Type F Worm	
12		87661378		1	HOSE, Formed Hose, Upper Radiator	
13		43139		4	SCREW, M10 X 25 Full 8.8 ZND	
14		86625253		4	WASHER, M11 x 24 x 2	
15		87660828		1	SHROUD, Fan Shroud	
16		86500689		4	NUT, M10, CI 10	
17		{87533547}		2	Nut, M12 x 1.75 10 ZND	
18		86625254		4	WASHER, M12 x 28 x 2.5	
19		87676100		1	BRACKET, Bracket, Lower Hinge Mount	
20		43168		2	BOLT, Hex, M16 x 40, 8.8	
21		86639326		2	WASHER, M17.5 x 34 x 5, HT	
22		{87578980}		2	Bulb Seal, 590mm (23 1/4 in.)	
23		{87648128}		2	Bulb Seal, 562mm (22 1/8 in.)	
24		87021825		2	BOLT, Hex, M12 x 55, 10.9	
25		87626729		2	SPACER	
26		86625234		1	COCK, DRAIN	
27		87660842		1	RADIATOR, Radiator And Oil Cooler; See Fig 02-02	
28		87687375		1	RADIATOR, Radiator Cap	
29		87651800		1	BRACKET, Upper Radiator Mount, LH	
30		43138		4	SCREW, Hex, M10 x 20, 8.8, Full Thd	
31		87651799		1	BRACKET, Upper Radiator Mount, RH	
32		230427A1		2	NUT	

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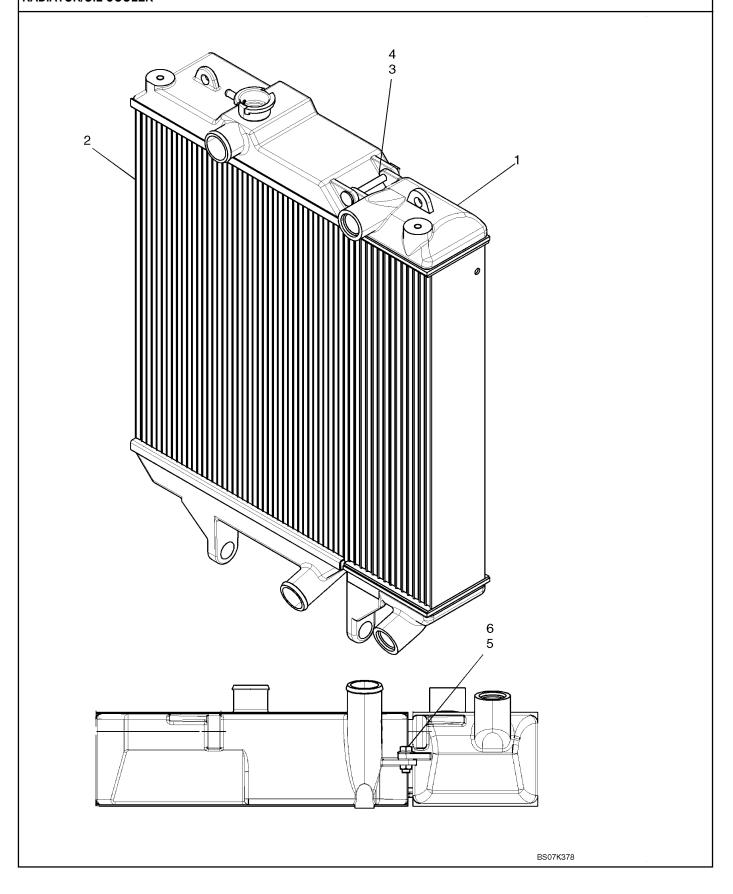
02-01	p2	11/07						
FAN, RADIATOR/OIL COOL	FAN, RADIATOR/OIL COOLER - COOLANT RECOVERY SYSTEM							
1 2 3 1 1 1 5 5	11 12 12 7 8		32 31 7 30 7 30 7 29 25 34 18 24 15 17 18 19 10 ES07, J245					

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FAN, RADIATOR/OIL COOLER - COOLANT RECOVERY SYSTEM **REF** FN **PART NUMBER** YR/SN QTY **DESCRIPTION** Coolant Recovery Hose, 400mm (15 3/4 in.) 33 {87534725} 1 34 87020980 1 RESERVOIR, COOLANT EXPNSN, Coolant Recovery Bottle; Incl. 35 PLUG, Cap 35 257884A1 440CT 440

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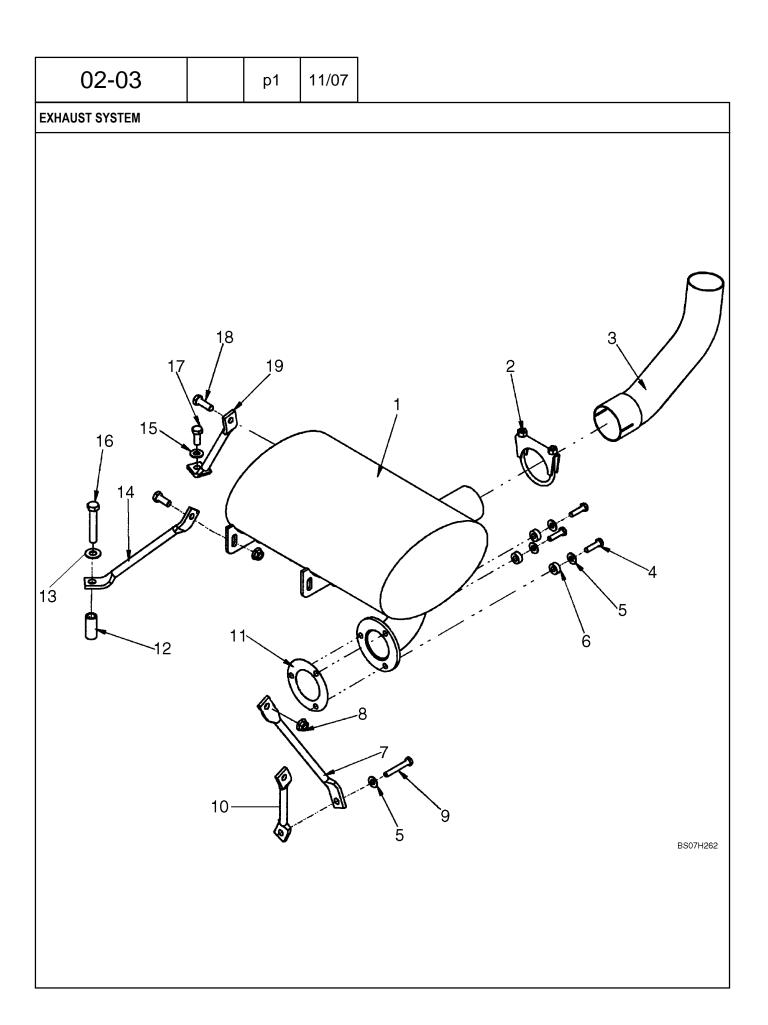
RADIATOR/OIL COOLER



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RADIATOR/OIL COOLER						
REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION	
		87660842		1	RADIATOR, Incl 1 - 8	
1		87687372		1	RADIATOR, Oil Cooler	
1		87688650		1	COOLER, OIL, Low Fin Density Oil Cooler	
2		87688523		1	RADIATOR, Standard Radiator And Decal	
2		87688649		1	RADIATOR, Low Fin Density Radiator And Decal	
3		87687373		1	RADIATOR, Pin	
4		87687374		1	RADIATOR, Clip	
5		9804262		1	BOLT, Hex Flg, M10 x 30, 8.8	
6		9804278		1	NUT, M10 x 1.5, Flg, Cl 8	
7		87687376		1	RADIATOR, Seal	
8		87687375		1	RADIATOR, Radiator Cap; Not Illustrated	

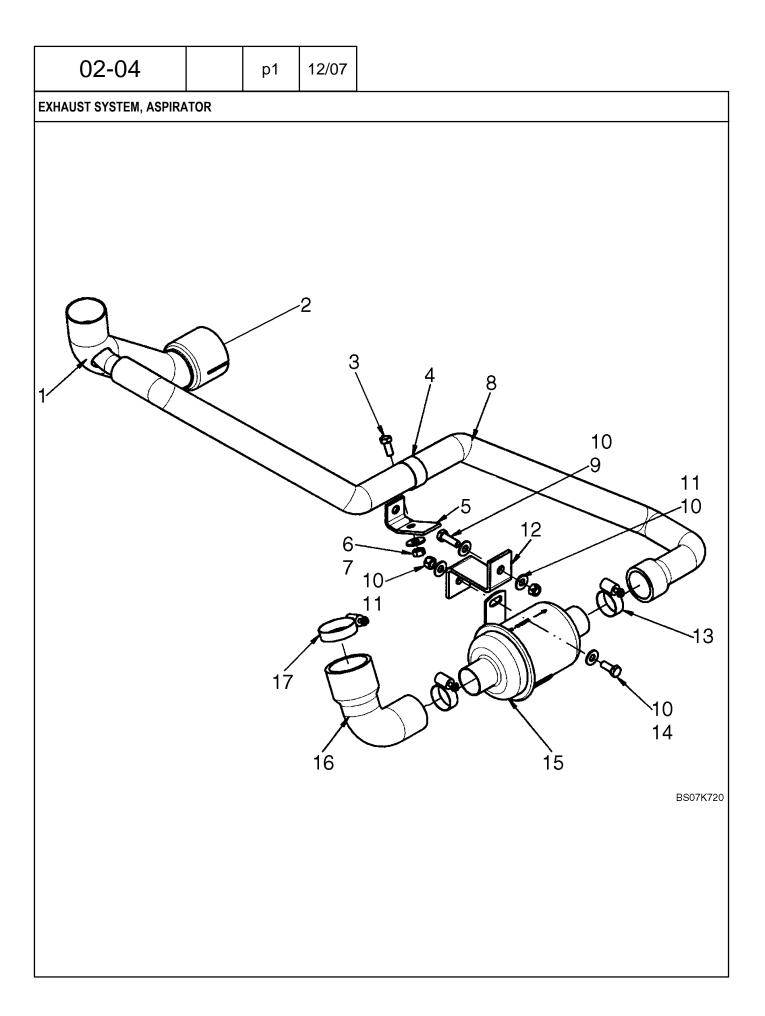
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EXHAUST SYSTEM REF FN **PART NUMBER** YR/SN QTY **DESCRIPTION** {87572831} Muffler, Insulated **CLAMP** PIPE, EXHAUST SYSTEM, Tube, Exhaust SCREW, Hex, M10 x 20, 8.8, Full Thd 4 WASHER, M8 x 20 x 1.6 SPACER, 11/32 ID X 3/4 OD X 5/16 Thk; If Used ROD, Muffler Support 411345A1 NUT, M10 BOLT, Hex, M8 x 55, 8.8 ROD, Muffler Support GASKET, Muffler **SPACER** 1 WASHER, SPRING, Belleville, M12 ROD, Muffler Support WASHER, SPRING, Belleville, M10 1 BOLT, Hex, M12 x 70, 8.8, Full Thd **SCREW** ROD, Muffler Support BOLT, Hex, M10 x 30, 8.8, Full Thd MUFFLER, Muffler Wrap, Europe; Not Illustrated SPRING, Stainless Steel Tie; Not Illustrated

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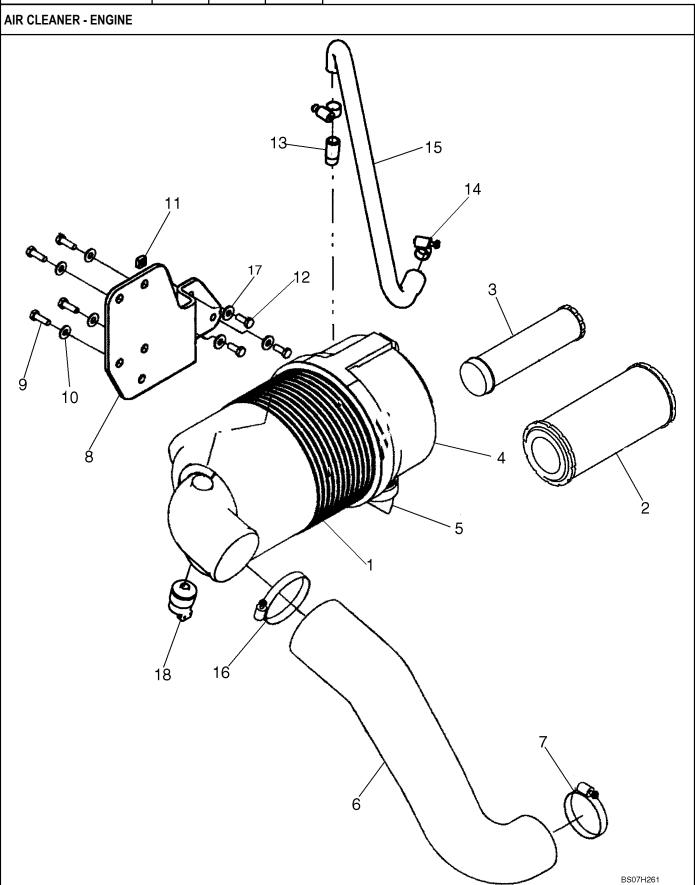


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EXHA	EXHAUST SYSTEM, ASPIRATOR					
REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION	
		87638327		1	KIT, SERVICE, Kit, Aspirator; Incl 1 - 17	
1		507586		1	CLAMP, HOSE, #20, 0.81/1.75 Type F Worm	
2		87654923		1	PIPE, EXHAUST SYSTEM, Aspirator	
3		86625000		1	BOLT, Hex, M8 x 18, 8.8, Full Thd	
4		{87648719}		1	CLAMP 36.5 mm P Insul 3/8 Bolt	
5		87615745		1	BRACKET, Aspirator Hose Support	
6		9706690		1	NUT, M8, CI 8	
7		86639313		1	WASHER, M8 x 20 x 1.6	
8		87615743		1	HOSE, Tail Pipe To Aspirator	
9		43127		1	BOLT, Hex, M8 x 25, 8.8	
10		86625263		4	WASHER, M8 x 20 x 1.6	
11		9628098		2	NUT, LOCK, M8 x 1.25, CI 10	
12		87615741		1	BRACKET, Aspirator Mounting	
13		84674		2	CLAMP, HOSE, #28, 1.31/2.25 Type F Worm	
14		120104		1	BOLT, Hex, M8 x 20, 8.8	
15		406089A2		1	VALVE, Aspirator Check	
16		87615742		1	HOSE, Air Cleaner To Aspirator	
17		86624194		1	CLAMP, HOSE, #36, 1.81/2.75 Type F Worm	

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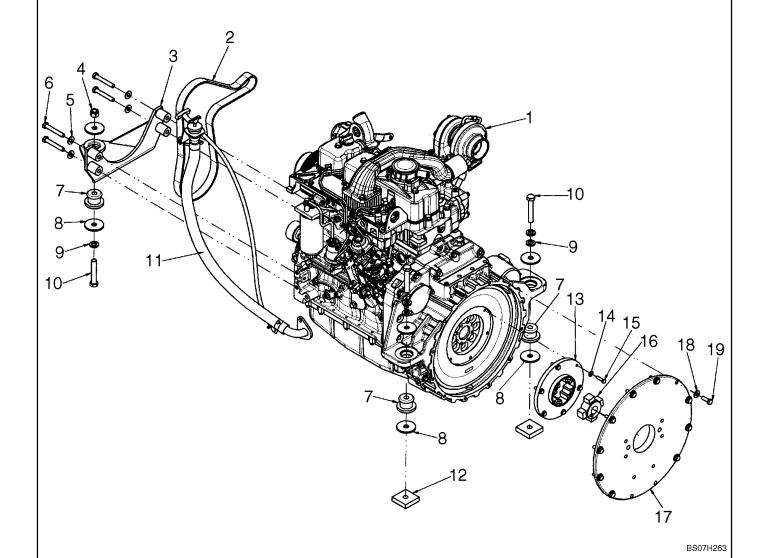
AIR CLEANER - ENGINE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		87032107		1	CLEANER, Incl. 1 - 5
1		87041842		1	AIR CLEANER, Body
2		222421A1		1	FILTER, AIR, Primary
3		222422A1		1	FILTER, ELEMENT, Secondary
4		395792A1		1	COVER ASSY, Incl. 4A
4A		86990981		1	TAB, LOCKING, Not Illustrated Separately
5		A184597		1	POPPET, VALVE
6		87351957		1	HOSE, Air Cleaner Outlet
7		87040758		1	CLAMP, HOSE
8		87620930		1	BRACKET
9		43127		4	BOLT, Hex, M8 x 25, 8.8
10		86625263		4	WASHER, M8 x 20 x 1.6
11		87030567		3	NUT
12		120104		3	BOLT, Hex, M8 x 20, 8.8
13		L17985		1	FITTING
14		86625021		2	CLAMP, HOSE, #12, 0.69/1.25 Type F Worm
15		87352014		1	HOSE
16		381144		1	CLAMP, HOSE, #60, 3.31/4.25 Type F Worm
17		896-15008		3	WASHER, M8 x 21.5 x 2.5, HT
18		87013666		1	SWITCH, Air Restriction

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ENGINE - MOUNTING

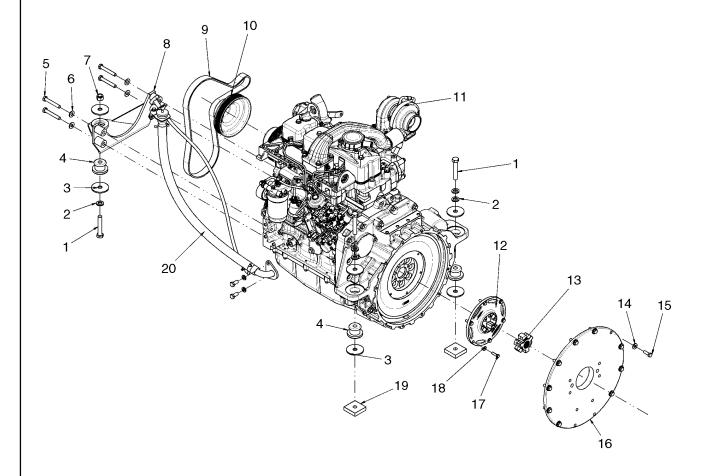


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ENGIN	ENGINE - MOUNTING						
REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION		
1		87384641		1	ENGINE, NEF, 67 KW 296 Fan; Incl Parts on Figures 02-09 - 02-41, 03-03 - 03-10, 04-02		
2		85826230		1	BELT		
3		87041763		1	MOUNT, ENGINE, Rear		
4		412066		1	NUT, LOCK, M16 x 2, Cl 8		
5		140046		4	WASHER, SPRING, Belleville, M12		
6		412085		4	BOLT, Hex, M12 x 80, 10.9		
7		A140221		3	MOUNTING PARTS		
8		87032338		6	WASHER, 21/32" x 2 1/2" x .188", HDN		
9		86625266		5	WASHER, M17.5 x 30 x 4, HT		
10		350616		3	BOLT, Hex, M16 x 90, 8.8		
11		REF			INSTRUCTION, Dipstick Assy; See Figure 02-22		
12		390350A1		2	PLATE		
13		87024539		1	ELEMENT, Pump Drive, 6.5 in		
14		322358		6	WASHER, SPRING, Belleville, M8		
15		43235		6	BOLT, Hex, M8 x 30, 10.9		
16		87024588		1	HUB, Pump Drive Star		
17		87547003		1	PLATE, Pump Mounting		
18		86639325		10	WASHER, M10 x 24.5 x 3, HT		
19		43140		10	BOLT, Hex, M10 x 30, 8.8, Full Thd		

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ENGINE - MOUNTING (EUROPE)



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ENGIN	ENGINE - MOUNTING (EUROPE)						
REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION		
1		350616		3	BOLT, Hex, M16 x 90, 8.8		
2		86625266		5	WASHER, M17.5 x 30 x 4, HT		
3		87687021		6	FASTENER		
4		A140221		3	MOUNTING PARTS, Engine Mount		
5		412085		4	BOLT, Hex, M12 x 80, 10.9		
6		140046		4	WASHER, SPRING, Belleville, M12		
7		412066		1	NUT, LOCK, M16 x 2, Cl 8		
8		87041763		1	MOUNT, ENGINE, Rear Engine Mount		
9		87713059		1	BELT, Belt, V Ribbed (Europe)		
10		87712652		1	PULLEY, Pulley (Europe)		
11		87384641		1	ENGINE, Engine, NEF		
12		87692685		1	COUPLING, Coupling, Flexible		
13		87711337		1	COUPLING, Coupling, Drive Star		
14		86639325		10	WASHER, M10 x 24.5 x 3, HT		
15		43140		10	BOLT, Hex, M10 x 30, 8.8, Full Thd		
16		87547003		1	PLATE, Pump Mounting Plate		
17		43235		6	BOLT, Hex, M8 x 30, 10.9		
18		322358		6	WASHER, SPRING, Belleville, M8		
19		390350A1		2	PLATE		
20		REF		1	INSTRUCTION, Oil Fill; See Fig 02-22		

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