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Model: Triton-C1

Reason for

Modification:

Modified Article: Clutch & IC

### Modification Bulletin

Other

Date: 28-Oct-04			4	No.: MB186	3001
Prepared		by: M.	Tsuyuki		
t.					
☐ Vendor change		☐ To m	neet standard	ls	
☐ To improve reliability			(	)	

**PAGE: 1/1** 

Please correct your parts catalog as follows:

From: 1st Tech. Support Sec. Service Support Dept.

□ Parts catalog correction

☐ To facilitate assembly

☐ Part standardization

Old part number	New part number	Description	Q'ty	Int	Page	Index
B1862541	B1862041	Clutch(4406584810) Clutch(4406584800)	1	X/O	25	50
B1867514	B1867534	IC-M38T35Y-70PC1(6LA99413000) IC-M38T35Y-70PC1(6LA99413100)	1	X/O	19	13
B1867512	B1867532	IC-M48Z35Y(6LA97605100) IC-M48Z35Y(6LA99414000)	1	X/O	65	18
B1867520	B1867525	IC-M27C160-100F1(6LA97656000)(LGC) IC-M27C160-100F1(6LA97656100)(LGC)	1	X/O	75	14
B1867523	B1867526	IC-M27C160-100F1(6LA51506600)(SYS) IC-M27C160-100F1(6LA99497000)(SYS)	1	X/O	75	17
B1867524	B1867527	IC-M27C160-100F1(6LA515123000)(UI) IC-M27C160-100F1(6LA99499000)(UI)	1	X/O	75	18

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**PAGE: 1/1** 

Model: Triton-C1			e: 7-Dec-04 No.: MB186002		2	
Modified Article: ICs			Prepared by: M. Tsuyuki			
From: 1st Tech. Support Sec. Service Support Dept.						
<ul><li>☑ Parts catalog correction</li><li>☐ To facilitate assembly</li><li>☐ Part standardization</li></ul>	☐ To im	prove	•	☐ To n (	neet standards )	
	port Sec. Service Support Dep	port Sec. Service Support Dept.  Parts catalog correction	port Sec. Service Support Dept.    Parts catalog correction   Vendor characteristics   To improve	Prepared  port Sec. Service Support Dept.  Parts catalog correction To facilitate assembly  To improve reliability	port Sec. Service Support Dept.    Parts catalog correction	Prepared by: M. Tsuyuki  port Sec. Service Support Dept.  Parts catalog correction To facilitate assembly  To improve reliability  To meet standards  ( )

Old part	New part	Description	Q'ty	Int	Page	Index
number	number					
B1867521		IC-M27C160-100F1(6LA99496000)(SYS)	1	X/O	75	15
	B1867541	IC-M27C160-100F1(6LA99496100)(SYS)				
B1867522		IC-M27C160-100F1(6LA99498000)(UI)	1	X/O	75	16
	B1867542	IC-M27C160-100F1(6LA99498100)(UI)				
B1867526		IC-M27C160-100F1(6LA99497000)(SYS)	1	X/O	75	17
	B1867546	IC-M27C160-100F1(6LA99497100)(SYS)				
B1867527		IC-M27C160-100F1(6LA99499000)(UI)	1	X/O	75	18
	B1867547	IC-M27C160-100F1(6LA99499100)(UI)				

**Change:** New functions were added to the firmware:

"Adjustment of the Gray Image Uniformity Output from the Controller"
 "One-touch Operation Paper Exit in Reverse Sequence"

Reason: See RTB #RB186009 for details.

**Cut-in Serial Numbers:** 

B186-17: K3240700001~

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	PAGE:	1/1
-04	No.: MB186003	

Model: Triton-C1 Date			e: 7-Dec-04		No.: MB186003	
Modified Article: PCU				Prepared by: M. Tsuyuki		
From: 1st Tech. Support Sec. Service Support Dept.						
Reason for	□ Parts catalog correction	☐ Vend	lor ch	ange	☐ To n	neet standards
Modification: ☐ To facilitate assembly ☐ To impl		nprove	e reliability	(	)	
	☐ Part standardization	☐ Othe	r			

Old part number	New part number	Description	Q'ty	Int	Page	Index
-	B1862899	PCU (6LA99246000)	1		35	*

**Change:** A part was added. **Reason:** This part was missing from the Parts Catalog.

Note: This PCU includes 4 drums and 4 development units.

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ו	PAGE: 1/1
n_05	No : MB186004

Model: Triton-C1	e: 12-Jan-0	5	No.: MB186004				
Modified Article: Platen Cover Sheet					Prepared by: M. Tsuyuki		
From: 1st Tech. Support Sec. Service Support Dept.							
Reason for	☐ Parts catalog correction	☐ Vend	lor ch	ange	☐ To n	neet standards	
Modification: ☐ To facilitate assembly ☐ To improve			nprove	e reliability	(	)	
☐ Part standardization ☐ Other							

Old part number	New part number	Description	Q'ty	Int	Page	Index
	B1867902	Platen Cover Sheet	1		3	30

The Platen Cover Sheet has been registered as a spare part.

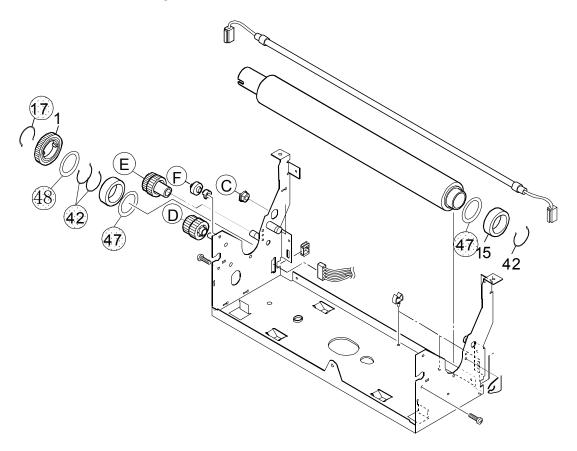
Model: Triton-C1 Date				e: 18-Mar-0	5	No.: MB186005		
Modified Article: Parts Catalog					by: M.	Tsuyuki		
From: 1st Tech. Sup	pport Sec. Service Support Dep	ot.						
Reason for	□ Parts catalog correction	☐ Vend	lor ch	ange	☐ To n	neet standards		
Modification: ☐ To facilitate assembly ☐ To improve			e reliability	(	)			
Part standardization Other								

Old part number	New part number	Description	Q'ty	Int	Page	Index
B1864012		Ring (44217743000)	1	X/O	47	17
	B1864112	Ring (6LA51170000)	1			
	B1864031	Spring (44217749000)	2 <b>→3</b>		47	42
	B1864117	Washer (6LA51171000)	2		47	47
	B1864122	Washer (6LA51172000)	1		47	48

#### Change:

- The Description and P/N for the ring was changed.
   The quantity for the spring was increased.
   Washers were added.

Reason: Parts Catalog correction.



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PAGE:	1/1
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Model: Triton-C1 Date				e: 18-Mar-0	5	No.: MB186006		
Modified Article: Damp Heater Kit					by: м.	Tsuyuki		
From: 1st Tech. Sup								
Reason for Modification:	eason for Parts catalog correction		•	ange e reliability	☐ To n	neet standards )		

Old part number	New part number	Description	Q'ty	Int	Page	Index
	B1869530	Damp Heater Kit	1		75	19

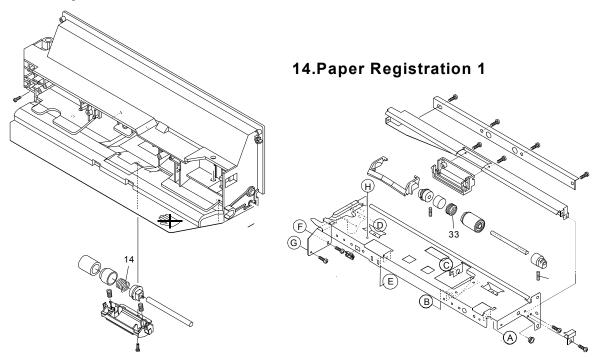
**Change/Reason:** This part was missing from the Parts Catalog.

Model: Triton-C1 Dat			Date	e: 25-Mar-0	5	No.: MB186007	
Modified Article:	Spring			Prepared	by: M.	Tsuyuki	
From: 1st Tech. Su	pport Sec. Service Support Dep	ot.					
Reason for	Parts catalog correction	☐ Vend		•	☐ To n	neet standards	
Modification:	☐ To facilitate assembly		•	e reliability	(	)	
	□ Part standardization	□ Othe	r				

Old part	New part	Description	Q'ty	Int	Page	Index
number	number					
B1862554		Spring (4401784210)	2	O/O	25	14
	B1862054	Spring (4406347650)			29	33

Change/Reason: Parts standardization with another model.

#### 12. By-Pass Feed Unit

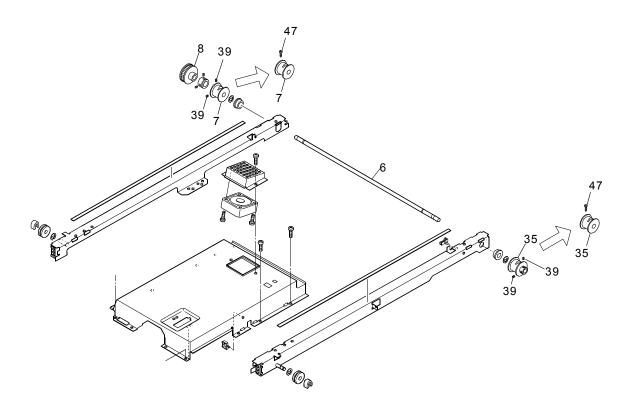


Model: Triton-C1 Date			e: 25-Mar-0	5	No.: MB186008	
Modified Article: Scanner					by: м.	Tsuyuki
From: 1st Tech. Support Sec. Service Support Dept.						
Reason for	☐ Parts catalog correction	☐ Vend	lor ch	ange	☐ To m	neet standards
Modification: ☐ To facilitate assembly ☐ To im		☐ To improve reliability		e reliability	(	)
☐ Part standardization ☐ Other			r			

Old part	New part	Description	Q'ty	Int	Page	Index
number	number					
B1861626		Scanner Drive Shaft (4406517930)	1	X/X	9	6
	B1861686	Scanner Drive Shaft (6LA97447000)				
B1861627		Rear Wire Pulley (4408634830)	1	X/X	9	7
	B1861687	Wire Pulley (6LA01742000)				
B1861628		Pulley – 24T (4408675410)	1	X/X	9	8
	B1861688	Pulley – 24T (6LA97448000)				
B1861647		Front Wire Pulley (4408634790)	1	X/X	9	35
	B1861687	Wire Pulley (6LA01742000)				
B1867046		Set Screw - M4X6 (X0-00736000)	9->5	X/X	9	39
	B1867083	Screw – M3X8 (X0-00077000)	0->2			47

Change: Four set screws in the illustration were deleted, and two pan head screws were

**Reason:** To attach the wire pulley to the shaft more securely. **Note:** The interchangeability of the old and new parts is O/O as a set.



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Model: Triton-C1

### **M**odification **B**ulletin

Date: 25-Mar-05

letin PAGE: 2/2

No.: MB186008

#### **CUT-IN SERIAL NUMBERS**

Model: From:

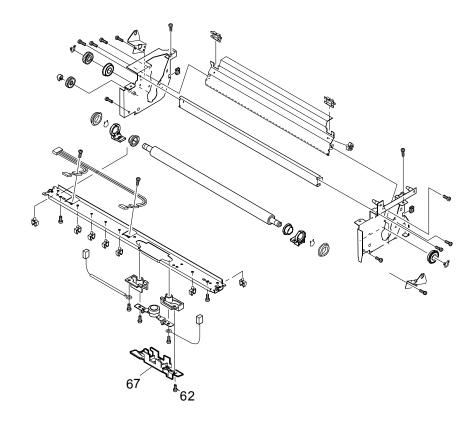
B186-17 K3241100001

Model: Triton-C1 Date			e: 6-Jun-05		No.: MB186009	
Modified Article: Thermostat Cover					by: M.	Tsuyuki
From: 1st Tech. Support Sec. Service Support Dept.						
Reason for	☐ Parts catalog correction	☐ Vend	lor ch	ange	☐ To n	neet standards
Modification: ☐ To facilitate assembly ☐ To improve		e reliability	(	)		
	☐ Part standardization	Othe	r			

Old part	New part	Description	Q'ty	Int	Page	Index
number	number					
	B1864143	Thermostat Cover (6LA97349000)	1		49	67

**Change:** A thermostat cover was added. **Reason:** To provide for increased work safety during factory assembly.

### 24. Fusing Unit 2



#### **CUT-IN SERIAL NUMBERS**

Model: From:

B186-17 K3241100001~

Model: Triton-C1 Date			e: 6-Jun-05		No.: MB186010
Modified Article: D	Development unit	Prepared	by: M.	Tsuyuki	
From: 1st Tech. Sup	pport Sec. Service Support Dep	ot.			
Reason for	☐ Parts catalog correction	☐ Vendor ch	ange	☐ To n	neet standards
Modification: ☐ To facilitate assembly ☐ To improve		e reliability	(	)	
	☐ Part standardization	Other			

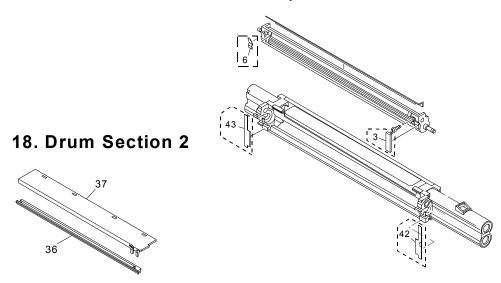
Old part	New part	Description	Q'ty	Int	Page	Index
number	number					
B1863001		Development Unit – Y (44218040000)	1	0/0	41	*
	B1863081	Development Unit – Y (6LA51193000)	ı	0/0	41	
B1863002		Development Unit – MCK (44218050000)	3	0/0	41	*
	B1863082	Development Unit – MCK (6LA51194000)	3	0/0	41	

Change: The development unit cover (#37), holder (#36) and side seals (#3, 6, 42, 43)

were added to the development unit.

**Reason:** To facilitate assembly in the field.

#### 20. Development Unit 1



#### **CUT-IN SERIAL NUMBERS**

Model: From:

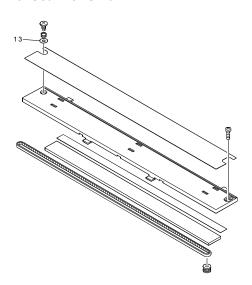
B186-17 Service Parts Only

Model: Triton-C1 Date			e: 6-Jun-05		No.: MB186011	
Modified Article: Pinion Holder / Wahser					by: M.	Tsuyuki
From: 1st Tech. Sup	pport Sec. Service Support Dep	ot.				
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vend☐ To in☐ Othe	nprove	ange e reliability	☐ To n	neet standards )

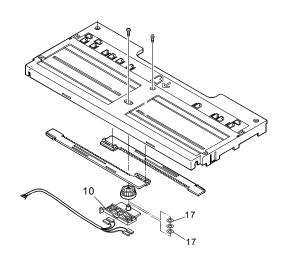
Old part	New part	Description	Q'ty	Int	Page	Index
number	number					
B1862581		Pinion Holder (44218419000)	1	0/0	23	10
	B1862081	Pinion Holder (6LA78990000)	•	0,0	20	10
B1867010		Washer (4842040454)	2	0/0	23	17
	B1867084	Washer (6LA78908000)	1	0/0	11	13

**Change/Reason:** Parts number standardization by the machine vendor.

#### 5. Scanner Unit 2



#### 11. By-pass Tray



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Model: Triton-C1 Date			e: 6-Jun-05		No.: MB186012	
Modified Article: By-Pass Table					by: M.	Tsuyuki
From: 1st Tech. Support Sec. Service Support Dept.						
Reason for	□ Parts catalog correction	☐ Vend	lor ch	ange	☐ To n	neet standards
Modification:	☐ To facilitate assembly	☐ To improv		e reliability	(	)
	☐ Part standardization	☐ Othe	r			

Incorrect Part Number	Correct Part Number	Description		Int	Page	Index
B1862571	B1862471	By-Pass Table Ass'y (6LA51160000)	1	X/O	23	16

**Change/Reason:** The part number in the Parts Catalog was corrected.





**PAGE: 1/1** 

Reissued: 28-Sep-05

Model: Triton-C1	Date: 2-Aug-05	No.: MB186013a
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#### **MB Correction**

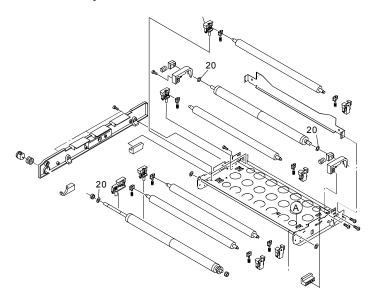
The items in bold italics have been corrected or added.

Modified Article: Plate			Prepared by: M. Tsuyuki		
From: 1st Tech. Support Sec. Service Support Dept.					
Reason for	□ Parts catalog correction	☐ Vendor ch	ange	☐ To meet standards	
Modification:	☐ To facilitate assembly	☐ To improve	e reliability	( )	
	☐ Part standardization	☐ Other			

Change/Reason: The Parts Catalog was corrected as follows.

Old part	New part	Description	Q'ty	Int	Page	Index
number	number					
B1864501		Plate (44218264000)	3->0		53	20

#### 26. Transport Belt Unit 1



Model: Triton-C1		Date	e: 30-Aug-0	5	No.: MB186014	
Modified Article: B	y-pass Table			Prepared	by: M.	Tsuyuki
From: 1st Tech. Sup	pport Sec. Service Support De	pt.				
Reason for	☐ Parts catalog correction	☐ Vend	or ch	ange	☐ To n	neet standards
Modification:	☐ To facilitate assembly	nprov	e reliability	(	)	
	☐ Part standardization	☐ Othe	r			

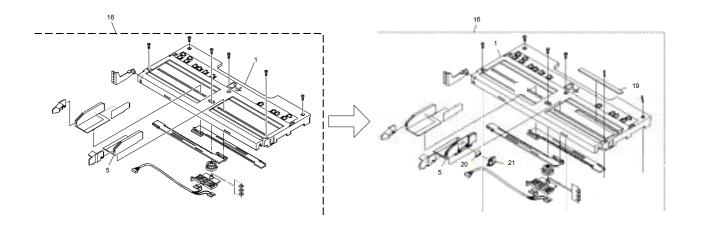
Change: The following parts were added or changed.

**Reason:** To make it easier for the paper guides to hold the paper in place.

Note: The "SP Table Ass'y" contains all new parts listed below. If you replace this

assembly, you can replace all new parts at the same time.

Old part	New part	Description	Q'ty	Int	Page	Index
number	number					
B1862471	B1862371	Table Ass'y (6LE72972000)	1	X/X	23	16
B1862572	B1862472	By-pass Table (6LA51161200)	1	X/O	23	1
B1862576	B1862476	Front Paper Guide (6LE72981000)	1	X/X	23	5
	B1862486	Guide Sheet (6LE2982000)	1		23	19
	B1862487	Guide Lever (6LA79104100)	1		23	21
	B1862488	Guide Spring (6LA79105000)	1		23	20
B1862590	B1862490	Feed Frame (6LE72971000)	1	X/O	25	1
	B1862489	SP Table Ass'y (6LE72970000)	1		23	*



### **CUT-IN SERIAL NUMBERS**

Model: From:

B186-17 K3250400001

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### **M**odification **B**ulletin

**PAGE: 1/1** 

Model: Triton-C1		Da	ate: 7-Jun-0	)7	No.: MB186015	
Modified Article:	Temperature/Humidity senso	or		Prepared	by: Yuji N	/limura
From: 1st Tech. Su	ipport Sec. Service Support [	Dept.				
Reason for	□ Parts catalog correction	☐ Vendor	cha	ange	Other	
Modification:	☐ To facilitate assembly	ove	e reliability	☐ To mee	et standards	
	☐ Part standardization	☐ Product	Sa	afety	(	)

Change/Reason
The parts catalog was corrected as follows

Old part	New part	Description	Q'ty	Int	Page	Index	Note
number	number						
B1861508		Connector(4406565580)	1	X/O	1	19	
L,	B1867508	SENSOR:TEMP/HUMI		7,0		10	

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**PAGE: 1/1** 

Model: Triton-C1			Da	ate: 23-Apr	-08	No.: MB186016
Modified Article:	Changed to environmentally	types		Prepared	by: Y.Min	nura
From: 1st Tech. Su	pport Sec. Service Support [	Dept.				
Reason for	☐ Parts catalog correction	☐ Vendor	cha	ange		
Modification:	☐ To facilitate assembly	☐ To impro	ove	e reliability	☐ To mee	et standards
	☐ Part standardization	☐ Product	Sa	afety	(	)

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B1861111		Switch(4402322720)	1	V/O	66	4	
Ļ	B1861311	Switch (E-08495000)	'	X/O	66	'	
B1861811		Screw(44201086000)	4	X/O	10	24	
<b>L</b>	B1861313	Screw (6LE82485000)	<b>'</b>	7/0	18	31	
B1861813		Screw (44201254000)	1	X/O	10	22	
Ļ	B1861511	Screw (6LE82486000)		7/0	18	33	

### Change:

The materials for these parts were changed to more environmentally-friendly types.

#### Reason:

Ricoh's ongoing application of in-house environmental standards.



Date: April 30, 2010

Model	Code	PCIL Nr.	PCIL Correction	Old part number	New part number	Description	Old Q'ty	New Q'ty	Int 3DP	C Page	Index Se	et Set Int	RTB	Note	Ref. Nr.	ECN Nr.
	B186	201004		B1861734		INVERTER:44219860000	1	1	0/0	13	7				V0903228	
TR-C1	B186	201004		B1861784	B1869714	INVERTER:44219860000	1	1	O/O	13	7				V0903228	



B1867009 B1869716 TAPPING SCREW - M3X6(X0-02592000)

Model	Code	PCIL Nr. PCIL Correction	Old part number	New part number	Description	Old Q'ty	New Q'ty	Int 3DPC	Page I	Index Set	Set Int	RTB	Note	Ref. Nr.	ECN Nr.
TR-C1	B186	201005	B1867009	B1869716	TAPPING SCREW - M3X6(X0-02592000)	281	281	0/0	9	43				V1000195	
TR-C1	B186	201005	B1867009	B1869716	TAPPING SCREW - M3X6(X0-02592000)	281	281	0/0	11	14				V1000195	
TR-C1	B186	201005	B1867009	B1869716	TAPPING SCREW - M3X6(X0-02592000)	281	281	0/0	17	43				V1000195	
TR-C1	B186	201005	B1867009	B1869716	TAPPING SCREW - M3X6(X0-02592000)	281	281	0/0	19	34				V1000195	
TR-C1	B186	201005	B1867009	B1869716	TAPPING SCREW - M3X6(X0-02592000)	281	281	0/0	25	59				V1000195	
TR-C1	B186	201005	B1867009	B1869716	TAPPING SCREW - M3X6(X0-02592000)	281	281	0/0	27	29				V1000195	
TR-C1	B186	201005	B1867009		TAPPING SCREW - M3X6(X0-02592000)	281	281	0/0	29	58				V1000195	
TR-C1	B186	201005	B1867009		TAPPING SCREW - M3X6(X0-02592000)	281	281	0/0	31	46				V1000195	
TR-C1	B186	201005	B1867009	B1869716	TAPPING SCREW - M3X6(X0-02592000)	281	281	0/0	33	53				V1000195	
TR-C1	B186	201005	B1867009	B1869716	TAPPING SCREW - M3X6(X0-02592000)	281	281	0/0	35	67				V1000195	
TR-C1	B186	201005	B1867009	B1869716	TAPPING SCREW - M3X6(X0-02592000)	281	281	0/0	39	30				V1000195	
TR-C1	B186	201005	B1867009	B1869716	TAPPING SCREW - M3X6(X0-02592000)	281	281	0/0	45	56				V1000195	
TR-C1	B186	201005	B1867009	B1869716	TAPPING SCREW - M3X6(X0-02592000)	281	281	0/0	47	25				V1000195	1
TR-C1	B186	201005	B1867009	B1869716	TAPPING SCREW - M3X6(X0-02592000)	281	281	0/0	49	60				V1000195	
TR-C1	B186	201005	B1867009	B1869716	TAPPING SCREW - M3X6(X0-02592000)	281	281	0/0	51	34				V1000195	
TR-C1	B186	201005	B1867009	B1869716	TAPPING SCREW - M3X6(X0-02592000)	281	281	0/0	53	47				V1000195	
TR-C1	B186	201005	B1867009	B1869716	TAPPING SCREW - M3X6(X0-02592000)	281	281	0/0	55	36				V1000195	
TR-C1	B186	201005	B1867009	B1869716	TAPPING SCREW - M3X6(X0-02592000)	281	281	0/0	57	47				V1000195	
TR-C1	B186	201005	B1867009	B1869716	TAPPING SCREW - M3X6(X0-02592000)	281	281	0/0	59	42				V1000195	
TR-C1	B186	201005	B1867009	B1869716	TAPPING SCREW - M3X6(X0-02592000)	281	281	0/0	61	26				V1000195	
TR-C1	B186	201005	B1867009	B1869716	TAPPING SCREW - M3X6(X0-02592000)	281	281	0/0	63	46				V1000195	1
TR-C1	B186	201005	B1867009	B1869716	TAPPING SCREW - M3X6(X0-02592000)	281	281	0/0	65	21				V1000195	
TR-C1	B186	201005	B1867009	B1869716	TAPPING SCREW - M3X6(X0-02592000)	281	281	0/0	67	30				V1000195	
TR-C1	B186	201005	B1867009			281	281	0/0	69	42				V1000195	
TR-C1	B186	201005	B1867009	B1869716	TAPPING SCREW - M3X6(X0-02592000)	281	281	0/0	71	30				V1000195	

Date: May 31, 2010



Date: Aug 31, 2010

Model	Code	PCIL Nr.	PCIL	Old part	New part	Description	Old Q't	New Q'tv	Int	3DPC	Page	Index	Set	Set Int	RTB	Note	Ref Nr	ECN Nr.
Model	Code	I OIL III.	Correctio	number	number	Besonption	Old Q t	HOW Q Ly		ODIO	ı ugc	IIIucx	OCI	oot iiit	IVID	11010	rtoi. rti.	LOIT III.
Triton-C1	B186	201008		B1861909	B1869717	SNR:HDD:G0-00372000		1	1 0/0		19	30					V1001168	



Date: July 1, 2016

Model Code PCIL I	umber PCIL Correction Old part	umber New part number	Description	Old Q'ty	New Q'ty	Int	3DPC	Page	Index	Set	Set Int	RIB	Note	Ref Number	ECN Number
TR-C1 B186 20	607 B186	302 B1869710	TRANSFER BELT(6LE95880000)	1	1	O/O	N	53	2		0			V0903228	