

Bill of Materials Listing

TransArctic Canada Inc.

3/2/2021
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Product Number		Date	Description		Uof M	Weight	Yield
Line	Qty	Component Prod#	Rev#	Description	Bin	Unit	
KMC67870		3/29/2011	1	Mt Kit, ISB, BBCV, TM-65/55+TM-16+, '19+			167.290
5	1	PAC23150		Pack, Carton, 23" x 15" x 10", 51 ECT		each	
10	1	BEL61600		Belt, 6gr, 1600mm (63.0") (5060630)		each	
15	1	BEL61549		Belt, 6gr, 1549mm (61.0") (5060610)		each	
20	1	BMC67063	2	Bkt, Alt, Bar, ISB, F400, BBCV, '10		each	
40	1	BMC67071	2	Bkt, Main, 6.7L, ISB, TM-55, BBCV, '10		each	
50	1	BMC67072	4	Bkt, Adapt PL, ISB, TM-55/43, BBCV, '10-'13		each	
60	1	BMC67126	6	Bkt, Main, V Weldmt, TM-65/55/43/31, '13		each	
70	1	BMC67075	1	Bkt, Shroud, Cover, 12ga, ISB, TM-55, '10		each	
80	2	BMC67107	2	Bkt, Spacer, PI, TM-65/55/43, .06", ALUM		each	
82	1	BMC67131	2	BKT, MAIN, WELDM'T, 6.7L, ISB, COMP, 3		Each	
84	1	BMC67188	1	Bkt, Spacer, Block, 1.2", TPK67871		each	
95	1	BMZ00099	6	Bkt, Brace, Weldm't, ISB, BBCV, TM-65/55		each	
98	1	CLP00040		Clamp, "P" type, #40, 3/4"w, 2 1/2", PC		each	
100	1	CLP20014		Clamp, "P" type, #14, 7/8"w, 1", PC		each	
105	1	FSP63810	0	Spacer, Fan, Pulley, ISB, 38.10mm(1.5")		each	
107	3.50	HOA01002		Hose, Air, 1" ID		feet	
110	1	PUL67006	0	Pulley, Crank, ADD-ON, Cum, ISB, 6.7, P6		each	
120	1	TEN80001		Tenr, HD Spring, BackSide, CW (89200D)		each	
125	1	TEN80005		Tenr, HD Spring, BackSide, CCW (89430)		each	
130	1	KBC67871	1	Bag Kit, Fasteners, KMC67870-71		each	

NOTES:

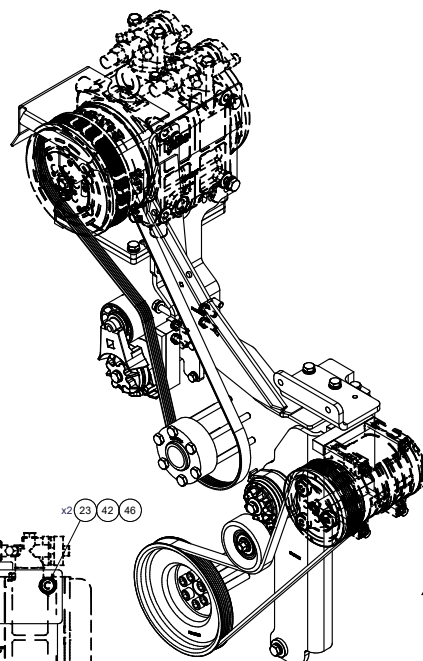
- 1) THE "TURBO TUBE" IS ROTATED "END TO END" WHEN RE-INSTALLING IT BACK ONTO THE BUS.
- 2) Belt runs in the "REAR 6 grooves" of the compressor pulley.
- 3) Use blue "Loctite" when installing the (2) Alternator bolts.

Bill of Materials Listing

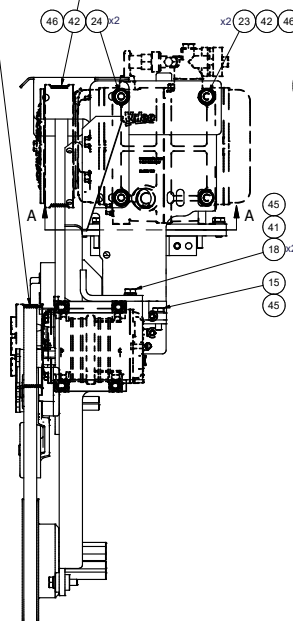
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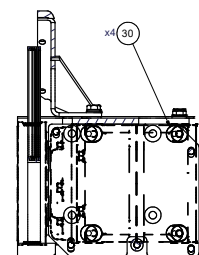
Product Number		Date	Description		Uof M	Weight	Yield
Line	Qty	Component Prod#	Rev#	Description	Bin	Unit	
KBC67871		4/8/2011	1	Bag Kit, Fasteners, KMC67870-71			5.89
10	2	BTC08030		Bolt, Hex, 8 x 1.25 x 30mm, 10.9, Plt,FT		each	
15	4	BTC08100		Bolt, Hex, 8 x 1.25 x 100mm, 10.9, Plt		each	
30	4	BTC10025		Bolt, Hex, 10 x 1.5 x 25mm, 10.9, Plt		each	
40	2	BTC10030		Bolt, Hex, 10 x 1.5 x 30mm, 10.9, Plt		each	
42	1	BTC10040		Bolt, Hex, 10 x 1.5 x 40mm, 10.9, Plt,FT		each	
45	1	BTC10045		Bolt, Hex, 10 x 1.5 x 45mm, 10.9, Plt,FT		each	
50	6	BTC10070		Bolt, Hex, 10 x 1.5 x 70mm, 10.9, Plt		each	
55	2	BTC10090		Bolt, Hex, 10 x 1.5 x 90mm, 10.9, Plt		each	
57	6	BTC10130		Bolt, Hex, 10 x 1.5 x 130mm, 10.9, Plt		each	
60	2	BTC10140		Bolt, Hex, 10 x 1.5 x 140mm, 10.9, Plt		each	
70	2	BTC12030		Bolt, Hex, 12 x 1.75 x 30mm, 10.9, Plt		each	
75	2	BTC12035		Bolt, Hex, 12 x 1.75 x 35mm, 10.9,Plt,FT		each	
78	2	BTC12040		Bolt, Hex, 12 x 1.75 x 40mm, 10.9,Plt,FT		each	
80	1	BTP05100		Bolt, Hex, 5/16-18unc, 1", 5, Plt		each	
82	1	BTP04100		Bolt, Hex, 1/4-20unc, 1", 5, Plt		each	
90	2	CSF08031		Capscrew, FH, 8 x 1.25 x 30mm, 10.9,Plt		each	
100	4	CSF12036		Capscrew, FH, 12 x 1.75 x 35mm, 10.9,Plt		each	
102	6	CSS12090		Capscrew, SH, 12 x 1.25 x 90mm, 12.9,BLK		each	
104	1	NTL05003		Nut, Lock, Hex, Nylon, 5/16-18unc, 5,Plt		each	
106	1	NTL04001		Nut, Lock, Hex, Nylon, 1/4-20unc, 2,Plt		each	
110	1	NTA10000		Nut, Hex, 10 x 1.5, 8.8, Plt		each	
120	6	WFA08000		Washer, Flat, 8mm, 8.8, Plt		each	
130	16	WFA10000		Washer, Flat, 10mm, 8.8, Plt		each	
140	7	WFA12000		Washer, Flat, 12mm, 8.8, Plt		each	
150	6	WLA08000		Washer, Lock, 8mm, 8.8, Plt		each	
160	16	WLA10000		Washer, Lock, 10mm, 8.8, Plt		each	
170	6	WLA12000		Washer, Lock, 12mm, 8.8, Plt		each	
190	4	WFP04000		Washer, Flat, 1/4", 5, Plt		each	



NOTE:
INSTALL THE 6 GR. BELT ON THE
BACK 6 GROOVES OF THE
COMPRESSOR PULLEY.



ISOMETRIC VIEW



SECTION A-A

46	6	EACH	WLA12000	WASHER, LOCK, 12mm, 8.8, PLT
45	16	EACH	WLA10000	WASHER, LOCK, 10mm, 8.8, PLT
44	6	EACH	WLA08000	WASHER, LOCK, 8mm, 8.8, PLT
43	1	EACH	WFP04000	WASHER, FLAT, 1/4", 5, PLT
42	7	EACH	WFA12000	WASHER, FLAT, 12mm, 8.8, PLT
41	16	EACH	WFA10000	WASHER, FLAT, 10mm, 8.8, PLT
40	6	EACH	WFA08000	WASHER, FLAT, 8mm, 8.8, PLT
39	1	EACH	TEN80005	TEMP, HD SPRING, BACKSIDE, CCW (89430)
38	1	EACH	TEN80010	TEMP, HD SPRING, BACKSIDE, CCW (89430)
37	1	EACH	PUL67006	PULLEY, CRANK, ADD ON, CUM, ISB, 6.7, P6
36	1	EACH	NLT05005	NUT, LOCK, HEX, NYLON, 5/16-18unc, 5, PLT
35	1	EACH	NLT04001	NUT, LOCK, HEX, NYLON, 1/4-20unc, 2, PLT
34	1	EACH	NTA10000	NUT, HEX, 10 x 1.5, 8.8, PLT
33	3, 5, 50	FEET	HOAD1002	HOSE, AIR, 1 I.D.
32	1	EACH	FSP63810	SPACER, FAN, PULLEY, ISB, 38.1mm (1.5")
31	6	EACH	CSN12090	CAPSCREW, SH, 12 x 1.25 x 90mm, 12.9, PLT
30	6	EACH	CSF12036	CAPSCREW, FH, 12 x 1.75 x 35mm, 10.9, PLT
29	2	EACH	CSF08011	CAPSCREW, FH, 8 x 1.25 x 30mm, 10.9, PLT
28	1	EACH	CLP20014	CLAMP, "P" TYPE, #14, 7/8", 1, PC
27	1	EACH	CLP00040	CLAMP, "P" TYPE, #40, 3/4", 2 1/2", PC
26	1	EACH	BTP05100	BOLT, HEX, 5/16-18unc, 1", 5, PLT
25	1	EACH	BTP04100	BOLT, HEX, 1/4-20unc, 1", 5, PLT
24	2	EACH	BTC12040	BOLT, HEX, 12 x 1.75 x 40mm, 10.9, PLT
23	2	EACH	BTC12035	BOLT, HEX, 12 x 1.75 x 35mm, 10.9, PLT
22	2	EACH	BTC10130	BOLT, HEX, 10 x 1.75 x 30mm, 10.9, PLT
21	2	EACH	BTC10140	BOLT, HEX, 10 x 1.5 x 140mm, 10.9, PLT
20	6	EACH	BTC10130	BOLT, HEX, 10 x 1.5 x 130mm, 10.9, PLT
19	2	EACH	BTC10090	BOLT, HEX, 10 x 1.5 x 90mm, 10.9, PLT
18	6	EACH	BTC10070	BOLT, HEX, 10 x 1.5 x 70mm, 10.9, PLT
17	1	EACH	BTC10045	BOLT, HEX, 10 x 1.5 x 45mm, 10.9, PLT
16	1	EACH	BTC10040	BOLT, HEX, 10 x 1.5 x 40mm, 10.9, PLT
15	2	EACH	BTC10030	BOLT, HEX, 10 x 1.5 x 30mm, 10.9, PLT
14	4	EACH	BTC10025	BOLT, HEX, 10 x 1.5 x 25mm, 10.9, PLT
13	4	EACH	BTC08100	BOLT, HEX, 8 x 1.25 x 100mm, 10.9, PLT
12	2	EACH	BTC08030	BOLT, HEX, 8 x 1.25 x 30mm, 10.9, PLT
11	2	EACH	BMZ00000	BKT, BRACE, WELDMT, ISB, BBVCV, TM-65/55
10	1	EACH	BM67188	BKT, SPACER, BLOCK, 1.2", TP6K6718
9	1	EACH	BM67131	BKT, MAIN, WELDMT, 6.7L, ISB, COMP, 3
8	1	EACH	BM67126	BKT, MAIN, V Wldmt, TM-55/331, "10-13
7	2	EACH	BM67107	BKT, SPACER, PL, TM-65/55, .06", ALUM
6	1	EACH	BM67075	BKT, SHROUD, COVER, 1/2", 1/2", TM-55, "10
5	1	EACH	BM67072	BKT, SHROUD, PL, ISB, TM-55/43, BBVCV "10-13
4	1	EACH	BM67071	BKT, MAIN, 6.7L, ISB, F400, BBVCV, "10
3	1	EACH	BM67063	BKT, ALT, B, AIR, ISB, F400, BBVCV, "10
2	1	EACH	BELE61600	BELT, 6gr, 1600mm (63") (5006036)
1	1	EACH	BELE1549	Belt, 6gr, 1549mm (61.0") (5006016)
ITEM	QTY	UM	PART NUMBER	DESCRIPTION

BIL OF MATERIALS

	DRAWN vjakowlew	2/12/2021
	CHECKED	
ALJ	Jose Rodriguez	2/12/2021
ALJ	QA	
BY:	James Stewart	2/12/2021
N	MFG	
ED	James Stewart	2/12/2021
	APPROVED	

TRANSARCTIC INC.

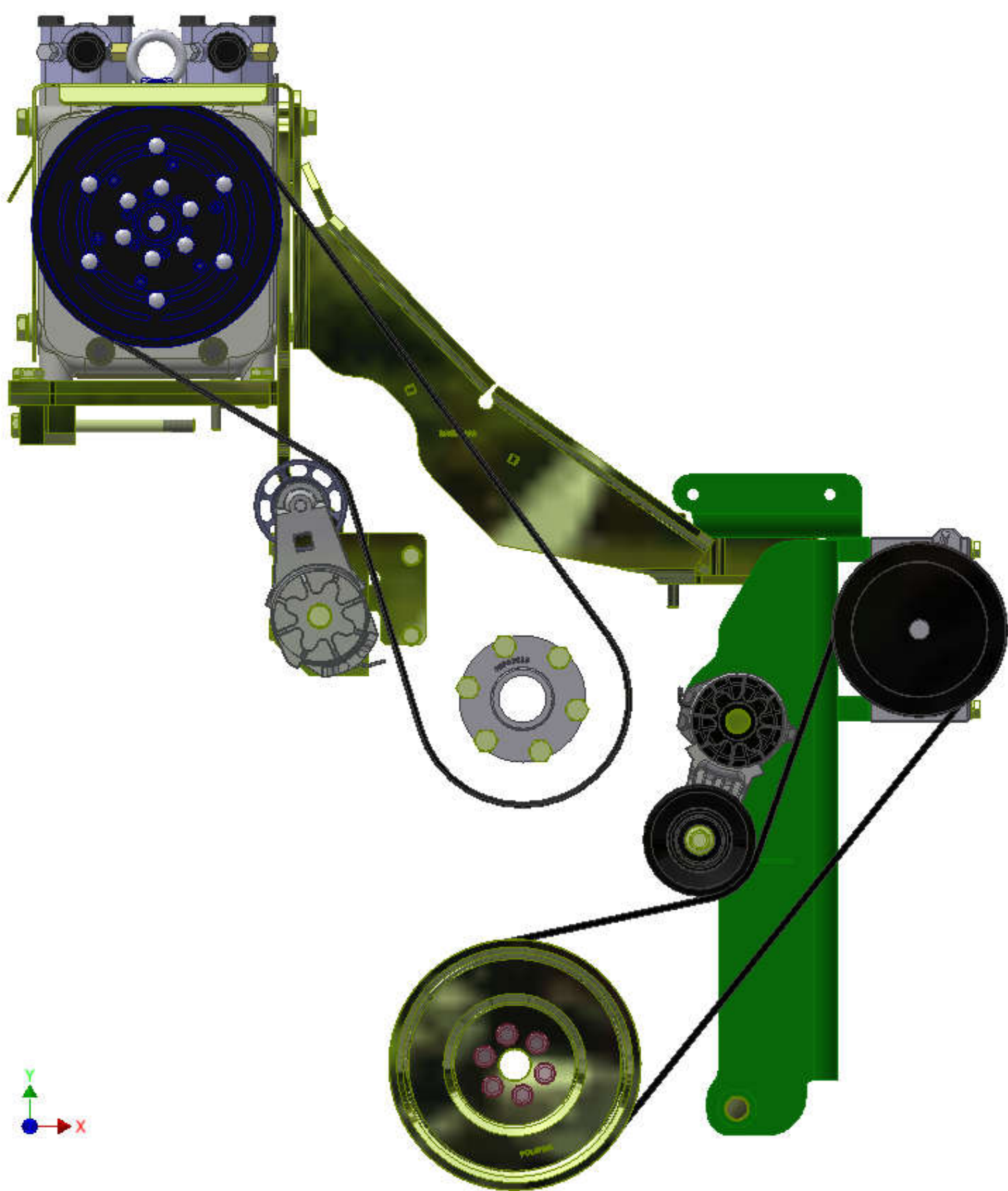
MT. KIT, ISB, BBCV, TM-65/55+TM-16+,
'19+

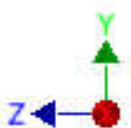
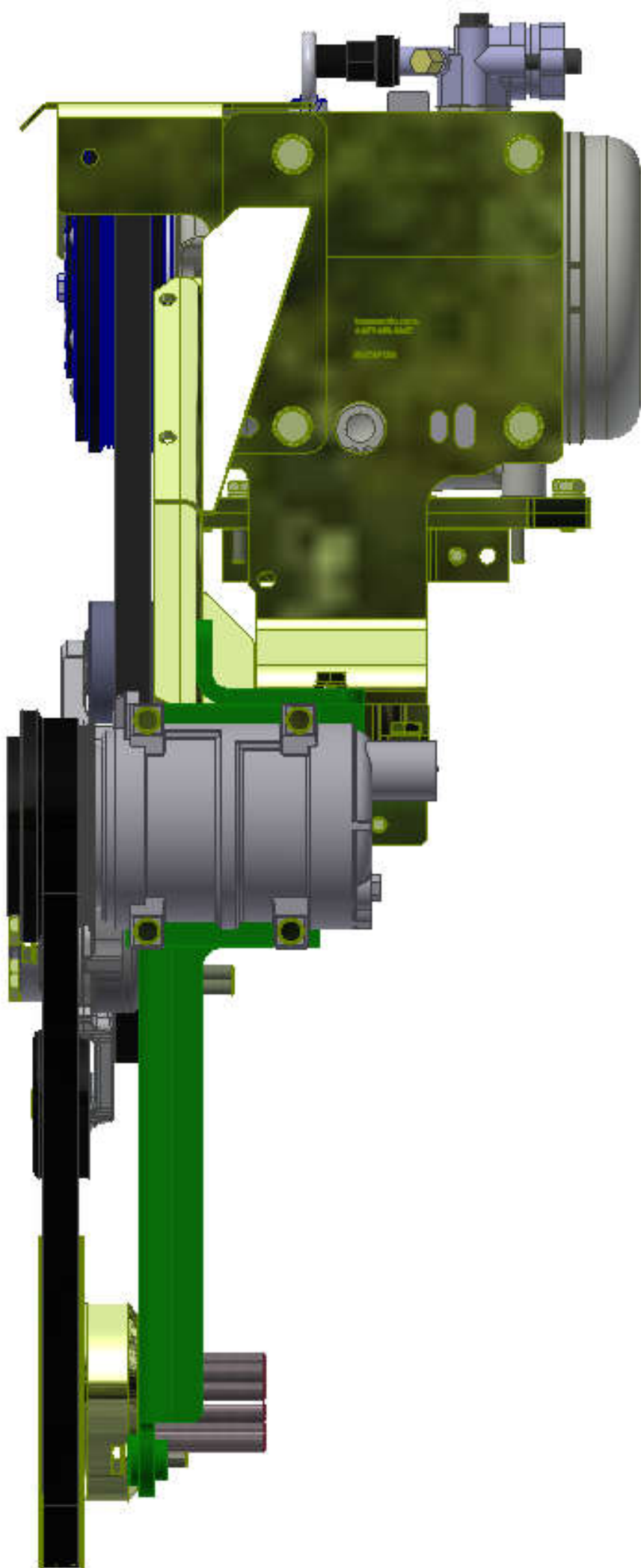
SIZE	D	DWG NO	KMC67870	REV	1
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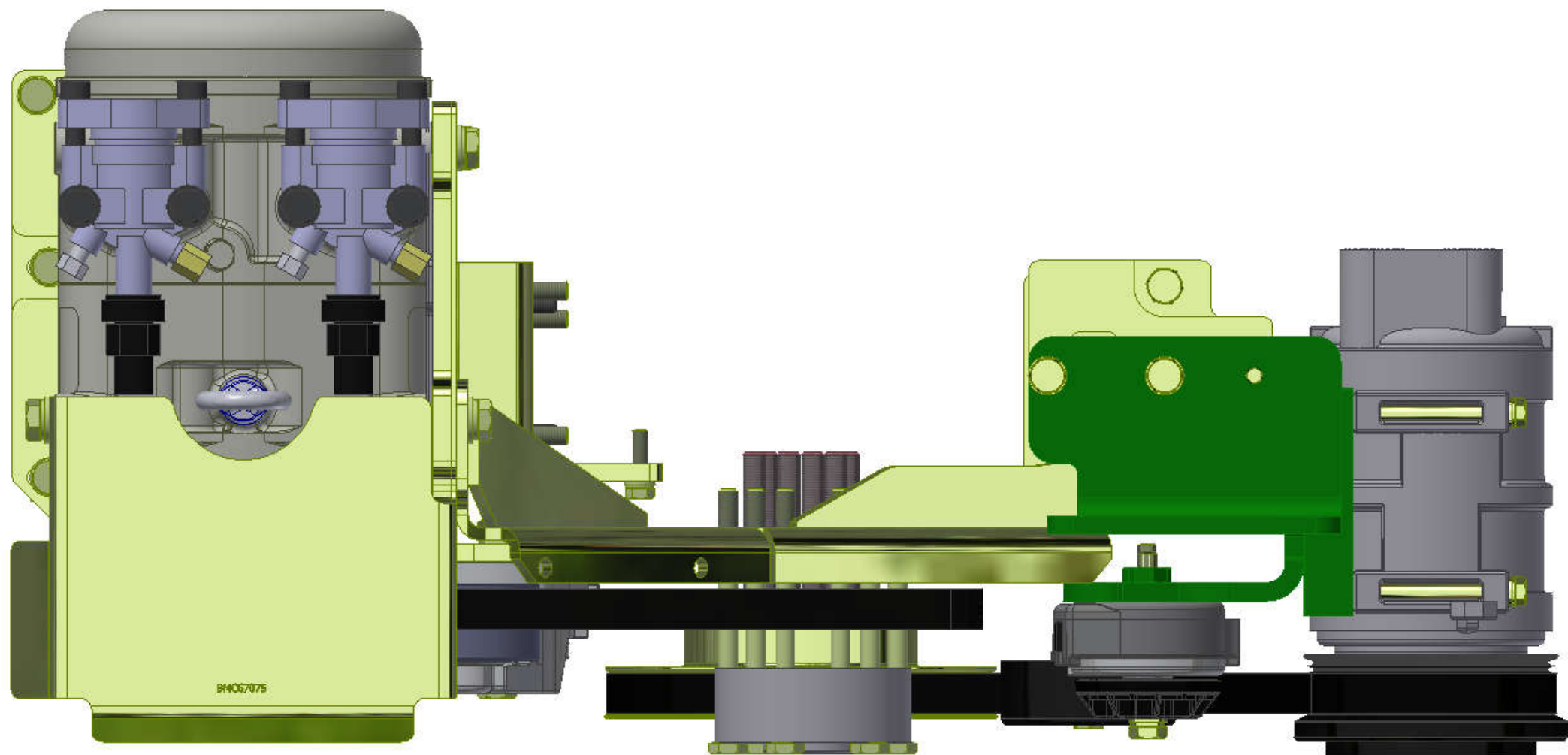
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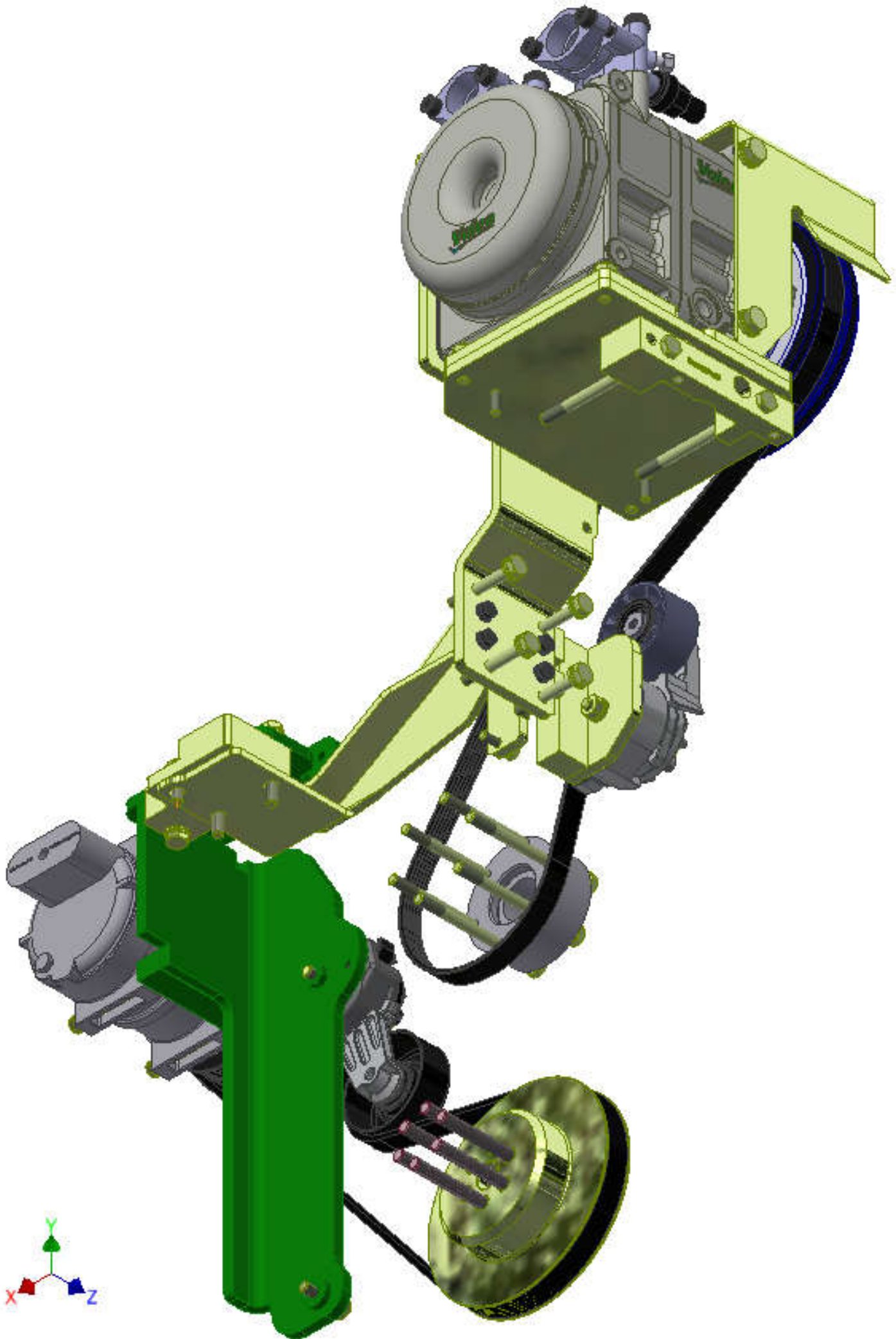
SHEET 1 OF 1











TransArctic A/C Compressor Mount Installation Disclaimer

All compressor mounts should be installed by qualified and trained personnel using proper tools and equipment in safe working conditions following industry standard guidelines for motor vehicle service and repair.

The installer of any compressor mount purchased from TransArctic must undertake all responsibility of issues arising from that compressor bracket being installed on any vehicle. As well as insure that a **proper and sufficient ground** is established between the compressors' clutches and the vehicle's engine. Mount functionality, operation and durability can all be compromised by an incompetent installation.

Due to the many different situations, parameters and application criteria, which are beyond the compressor mount manufacturer's control, TransArctic does not warrant design, durability, or operational functionality of any compressor mount improperly installed by another party.

With no implied guarantees it is the mount installer's strict responsibility to determine safety and functionality, of the compressor mount, at the time of installation.

Please contact TransArctic with any issue arising from installation so we may better improve the product. If you have any reservations about the compressor mount integrity contact TransArctic immediately at 1-877-COLD-AIR.

Mark OEM tensioner location

Install Kit

Check for Interferences

Check to ensure that the proper OEM tensioner orientation is maintained

Run engine with A/C system engaged for at least 10 minutes to run in belt

Check OEM tensioner orientation and adjust as required

Responsabilidad limitada de TransArctic en la instalación del soporte del compresor

Todos los soportes de los compresores deben ser instalados por personas calificadas y entrenadas, usando para ello los equipos y herramientas necesarios para esta labor en buenas condiciones y según las normas y guías para el servicio y/o reparación de motores de vehículos.

El instalador de los soportes comprados en TransArctic asume toda la responsabilidad de cualquier problema que surga en el soporte del compresor al vehículo; de igual manera es responsable que el cable a tierra sea conectado entre el embrague del compresor y el motor del vehículo.

Se advierte que el buen funcionamiento y la durabilidad del soporte pueden ser comprometidos por defectos en su instalación.

Debido a las diversas situaciones que se puedan presentar fuera del control del fabricante, TransArctic no garantiza el diseño, la durabilidad o el correcto funcionamiento de cualquier equipo inapropiadamente instalado por terceros.

Esta sobreentendido que el Instalador del montaje del compresor es estrictamente responsable de la seguridad y funcionamiento del equipo en el momento de la instalación.

Si tuviera algún problema o duda acerca de la instalación del soporte del compresor pongase en contacto inmediatamente con TransArctic al teléfono 1-877-COLD-AIR de modo que podamos mejorar nuestro producto.

Note la ubicación del medidor de tensión OEM

Instale el equipo

Controlar si hay interferencias.

Asegurese que el medidor de tensión mantenga la orientación justa.

Encienda el motor por lo menos 10 minutos con el sistema A/C enganchado para que la correa corra

Controle la orientación justa del medidor de tensión y ajuste a las condiciones requeridas del fabricante