

Bill of Materials Listing

TransArctic Canada Inc.

7/10/2020
Page 1 of 1

Product Number		Description	Rev#	Date	Weight	Uof M	Yield
Line	Component Prod#	Description	Bin	Unit	Qty		
KMC62771		Mt Kit, ISB, 6.7L, BBCV, TM-43, '13-'16	2	9/24/2013	98.74		0
5	PAC23150	Pack, Carton, 23" x 15" x 10", 51 ECT		each	1		
10	BEL61486	Belt, 6gr, 1486mm (58.5") (5060585)		each	1		
20	BMC67063	Bkt, Alt, Bar, ISB, F400, BBCV, '10		each	1		
40	BMC67071	Bkt, Main, 6.7L, ISB, TM-55, BBCV, '10		each	1		
50	BMC67072	Bkt, Adapt PL, ISB, TM-55/43, BBCV, '10-'13		each	1		
70	BMC67105	Bkt, Shroud, Cover, ISB, TM-43/31, '10-'13		each	1		
80	BMC67107	Bkt, Spacer, PI, TM-65/55/43, .06", ALUM		each	2		
85	BMC67126	Bkt, Main, V Weldmt, TM-65/55/43/31, '13		each	1		
90	BMZ00099	Bkt, Brace, Weldm't, ISB, BBCV, TM-65/55		each	1		
100	CLP00040	Clamp, "P" type, #40, 3/4"w, 2 1/2", PC		each	1		
110	CLP20014	Clamp, "P" type, #14, 7/8"w, 1", PC		each	1		
115	SCD04812	Spacer, Col, Drl, 4.76 mm x 31.8o x 12.3i		each	2		
120	TEN80001	Tenr, HD Spring, BackSide, CW		each	1		
130	KBC62771	Bag Kit, Fasteners, KMC62771		each	1		

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.

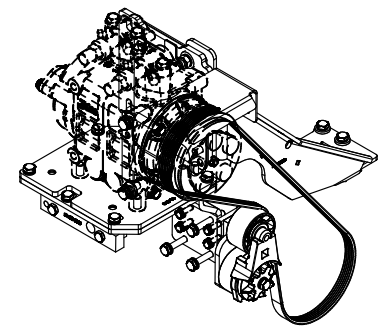
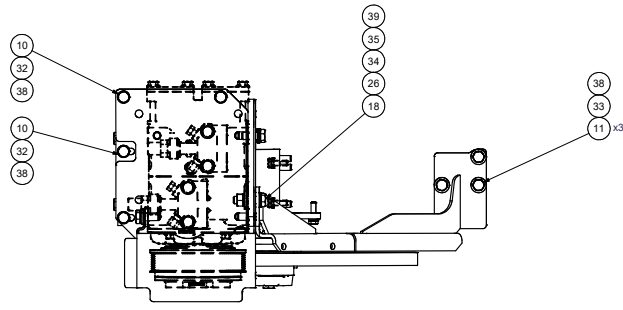
Bill of Materials Listing

TransArctic Canada Inc.

7/10/2020
Page 1 of 1

Product Number		Description	Rev#	Date	Weight	Uof M	Yield
Line	Component Prod#	Description	Bin	Unit	Qty		
KBC62771		Bag Kit, Fasteners, KMC62771	1	4/8/2011	2.82		0
20	BTC08030	Bolt, Hex, 8 x 1.25 x 30mm, 10.9, Plt,FT		each	2		
30	BTC10025	Bolt, Hex, 10 x 1.5 x 25mm, 10.9, Plt		each	4		
35	BTC10030	Bolt, Hex, 10 x 1.5 x 30mm, 10.9, Plt		each	3		
40	BTC10035	Bolt, Hex, 10 x 1.5 x 35mm, 10.9, Plt,FT		each	1		
50	BTC10070	Bolt, Hex, 10 x 1.5 x 70mm, 10.9, Plt		each	4		
55	BTC10090	Bolt, Hex, 10 x 1.5 x 90mm, 10.9, Plt		each	1		
60	BTC10140	Bolt, Hex, 10 x 1.5 x 140mm, 10.9, Plt		each	2		
70	BTC12030	Bolt, Hex, 12 x 1.75 x 30mm, 10.9, Plt		each	4		
80	BTC12040	Bolt, Hex, 12 x 1.75 x 40mm, 10.9,Plt,FT		each	1		
85	BTC12045	Bolt, Hex, 12 x 1.75 x 45mm, 10.9,Plt		each	1		
86	BTP05100	Bolt, Hex, 5/16-18unc, 1", 5, Plt		each	1		
87	BTP04100	Bolt, Hex, 1/4-20unc, 1", 5, Plt		each	1		
90	CSF08031	Capscrew, FH, 8 x 1.25 x 30mm, 10.9,Plt		each	2		
100	CSF12031	Capscrew, FH, 12 x 1.75 x 30mm, 10.9,Plt		each	4		
115	NTA10000	Nut, Hex, 10 x 1.5, 8.8, Plt		each	1		
117	NTA12000	Nut, Hex, 12 x 1.75, 8.8, Plt		each	1		
118	NTL05003	Nut, Lock, Hex, Nylon, 5/16-18unc, 5,Plt		each	1		
119	NTL04001	Nut, Lock, Hex, Nylon, 1/4-20unc, 2,Plt		each	1		
120	WFA08000	Washer, Flat, 8mm, 8.8, Plt		each	2		
130	WFA10000	Washer, Flat, 10mm, 8.8, Plt		each	10		
135	WFA10002	Washer, Flat, 10mm, Hvy, 8.8, Plt		each	3		
140	WFA12000	Washer, Flat, 12mm, 8.8, Plt		each	7		
145	WFA12002	Washer, Flat, 12mm, Hvy, 8.8, Plt		each	1		
147	WFP04000	Washer, Flat, 1/4", 5, Plt		each	4		
150	WLA08000	Washer, Lock, 8mm, 8.8, Plt		each	2		
160	WLA10000	Washer, Lock, 10mm, 8.8, Plt		each	13		
170	WLA12000	Washer, Lock, 12mm, 8.8, Plt		each	6		

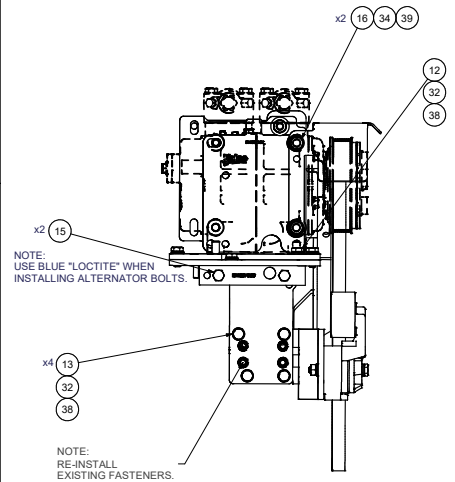
8 7 6 5 4 3 2 1



ISOMETRIC VIEW

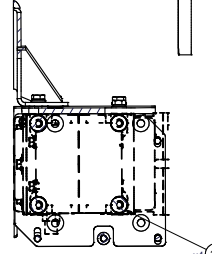
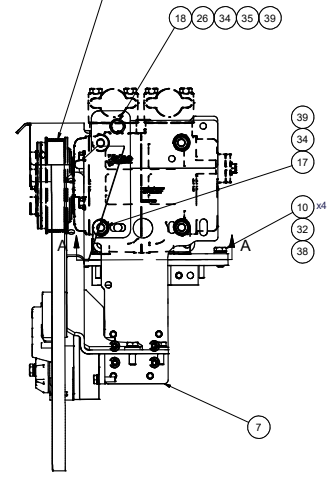
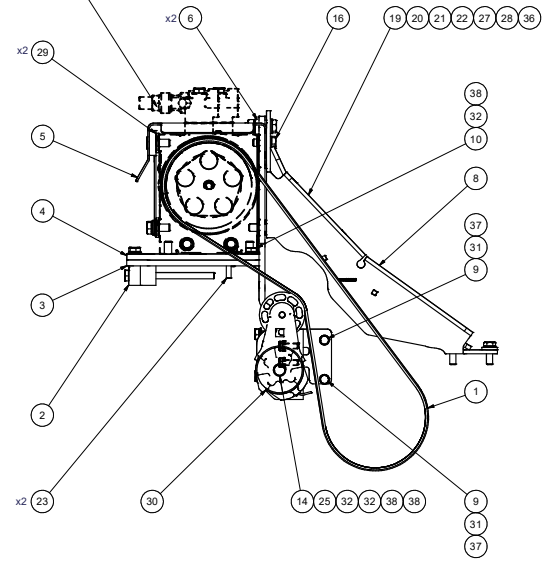
NOTE:
SHOWING VALEO COMPRESSOR
TRANSARC TIC #. CMV25880

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



NOTE:
USE BLUE "LOCTITE" WHEN
INSTALLING ALTERNATOR BOLTS.

NOTE:
RE-INSTALL
EXISTING FASTENERS.



SECTION A-A

39	6	EACH	WLA12000	WASHER, LOCK, 12mm, 8.8, PLT
38	14	EACH	WLA10000	WASHER, LOCK, 10mm, 8.8, PLT
37	2	EACH	WLA08000	WASHER, LOCK, 8mm, 8.8, PLT
36	1	EACH	WFA04000	WASHER, FLAT, 1/4", 5, PLT
35	1	EACH	WFA12002	WASHER, FLAT, 12mm, HVY, 8.8, PLT
34	6	EACH	WFA12000	WASHER, FLAT, 12mm, 8.8, PLT
33	3	EACH	WFA10002	WASHER, FLAT, 10mm, HVY, 8.8, PLT
32	11	EACH	WFA10000	WASHER, FLAT, 10mm, 8.8, PLT
31	2	EACH	WFA08000	WASHER, FLAT, 8mm, 8.8, PLT
30	1	EACH	TEN80001	TENR, HD SPRING, BACKSIDE, CW
29	2	EACH	SCD04812	SPACER, COL, DRL 4.76mm x 31.80 x 12.31
28	1	EACH	NTL05003	NUT, LOCK, HEX, NYLON, 5/16"-18UNC, 5, PLT
27	1	EACH	NTL04001	NUT, LOCK, HEX, NYLON, 1/4"-20UNC, 2, PLT
26	1	EACH	NTA12000	NUT, HEX, 12 x 1.75, 8.8, PLT
25	1	EACH	NTA10000	NUT, HEX, 10 x 1.5, 8.8, PLT
24	4	EACH	CSF12031	CAPSCREW, FH, 12 x 1.75 x 30mm, 10.9, PLT
23	2	EACH	CSF08031	CAPSCREW, FH, 8 x 1.25 x 30mm, 10.9, PLT
22	1	EACH	CLP20014	CLAMP, "P" TYPE, #14, 3/4"W, 1" PC
21	2	EACH	CLP00040	CLAMP, "P" TYPE, #44, 3/4"W, 2 1/2" PC
20	1	EACH	BTPO5100	BOLT, HEX, 5/16"-18UNC, 1", 5, PLT
19	1	EACH	BTPO4100	BOLT, HEX, 1/4"-20UNC, 1", 5, PLT
18	1	EACH	BTC12045	BOLT, HEX, 12 x 1.75 x 45mm, 10.9, PLT
17	1	EACH	BTC12040	BOLT, HEX, 12 x 1.75 x 40mm, 10.9, PLT
16	4	EACH	BTC12030	BOLT, HEX, 12 x 1.75 x 30mm, 10.9, PLT
15	2	EACH	BTC10140	BOLT, HEX, 10 x 1.5 x 140mm, 10.9, PLT
14	1	EACH	BTC10090	BOLT, HEX, 10 x 1.5 x 90mm, 10.9, PLT
13	4	EACH	BTC10070	BOLT, HEX, 10 x 1.5 x 70mm, 10.9, PLT
12	1	EACH	BTC10035	BOLT, HEX, 10 x 1.5 x 35mm, 10.9, PLT
11	3	EACH	BTC10030	BOLT, HEX, 10 x 1.5 x 30mm, 10.9, PLT
10	4	EACH	BTC10025	BOLT, HEX, 10 x 1.5 x 25mm, 10.9, PLT
9	2	EACH	BTC08030	BOLT, HEX, 8 x 1.25 x 30mm, 10.9, PLT
8	1	EACH	BMZ00099	BKT, BRACE, WELDMT, ISB, BBCV, TM-65/55
7	1	EACH	BMC67126	BKT, MAIN, V Wldmt, TM-65/55/43/31, 13
6	2	EACH	BMC67107	BKT, SPACER PL, TM-65/55, 06", ALUM
5	1	EACH	BMC67105	BKT, SHROUD, COVER, ISB, TM-43/31, 10'-13
4	1	EACH	BMC67072	BKT, ADAPT PL, ISB, TM-55/43, BBCV, 10'-13
3	1	EACH	BMC67071	BKT, MAIN, 6.7L, ISB, F400, BBCV, 10
2	1	EACH	BMC67063	BKT, ALT, BAR, ISB, F400, BBCV, 10
1	1	EACH	BEL61486	BELT, 6Gr, 1486mm (58.5") (5060585)
ITEM	QTY	U/M	PART NUMBER	DESCRIPTION

BILL OF MATERIALS
TRANSARC TIC INC.

REV	ECN	DESCRIPTION	DATE	BY
2		ADDED BRACE ASSY'S GEN. UPDATE	7/10/2020	JRR
1		UPDATED COMPRESSOR NOTE	04/03/17	JRR
0		RELEASED TO PRODUCTION	3/23/2016	JRR
REV	ECN	DESCRIPTION	DATE	BY
1		DATE MASON	3/23/2016	JRR
0		APPROVED	3/23/2016	JRR
1		DATE MASON	3/23/2016	JRR
0		APPROVED	3/23/2016	JRR

DRAWN	Jose Rodriguez	3/31/2016
CHECKED	Val Jakowlew	3/23/2016
DATE MASON	3/23/2016	
APPROVED	James Stewart	3/23/2016
DATE MASON	3/23/2016	
APPROVED	James Stewart	3/23/2016

TITLE	MT KIT,6.7L ISB, BBCV, TM-43, '13-'16
SIZE	D
SCALE	1:4
DWG NO	KMC62771
REV	2
SHEET	1 OF 1

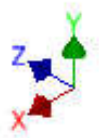
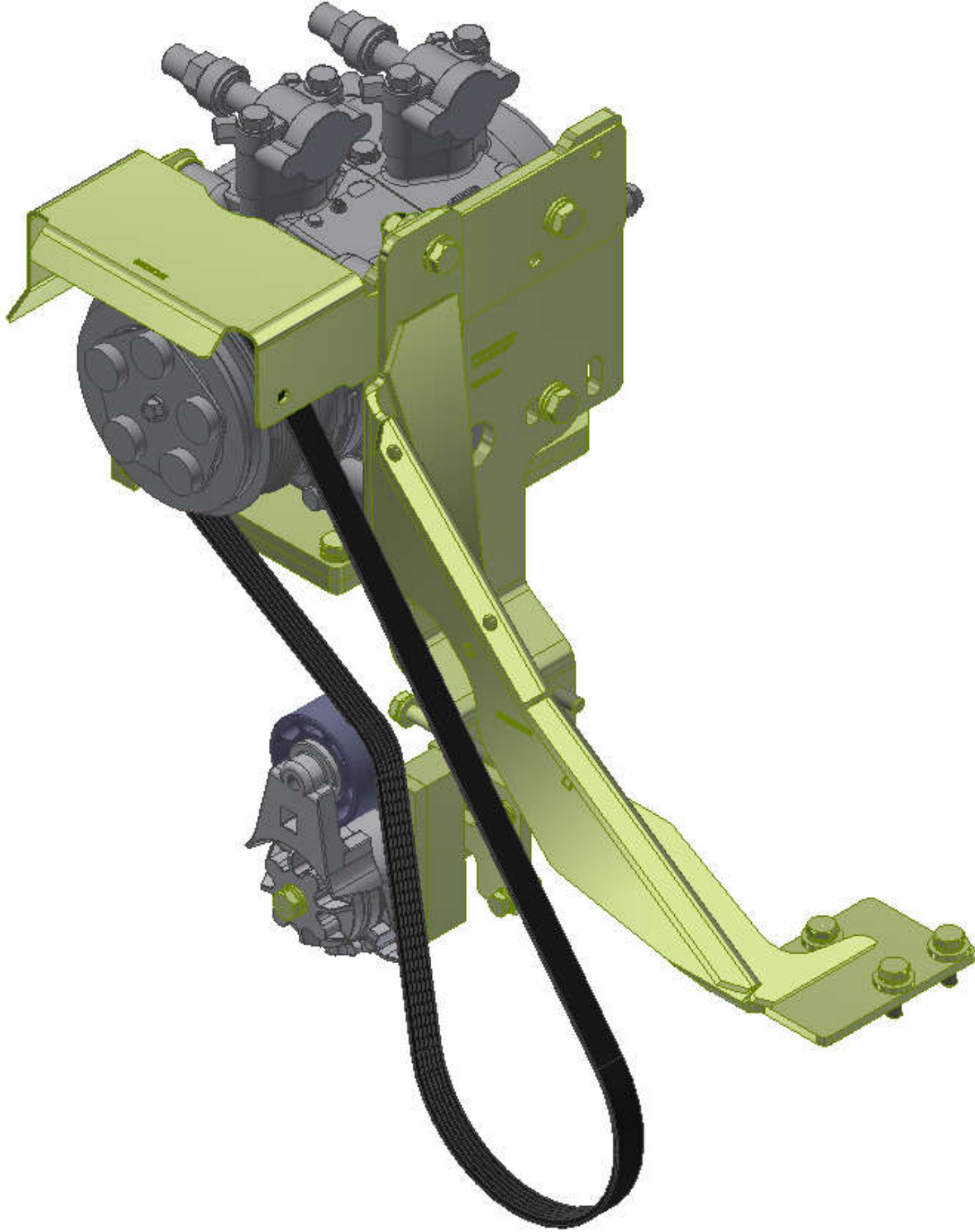
NOTES:
1) USE SERVICABLE THREADLOCKER ON ALL FASTENERS TO ENGINE COMPONENTS AND TORQUE ALL BOLTS TO S.A.E. SPECIFICATIONS.
2) SEE "TRANSARC TIC A/C COMPRESSOR MOUNT INSTALLATION DISCLAIMER".

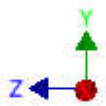
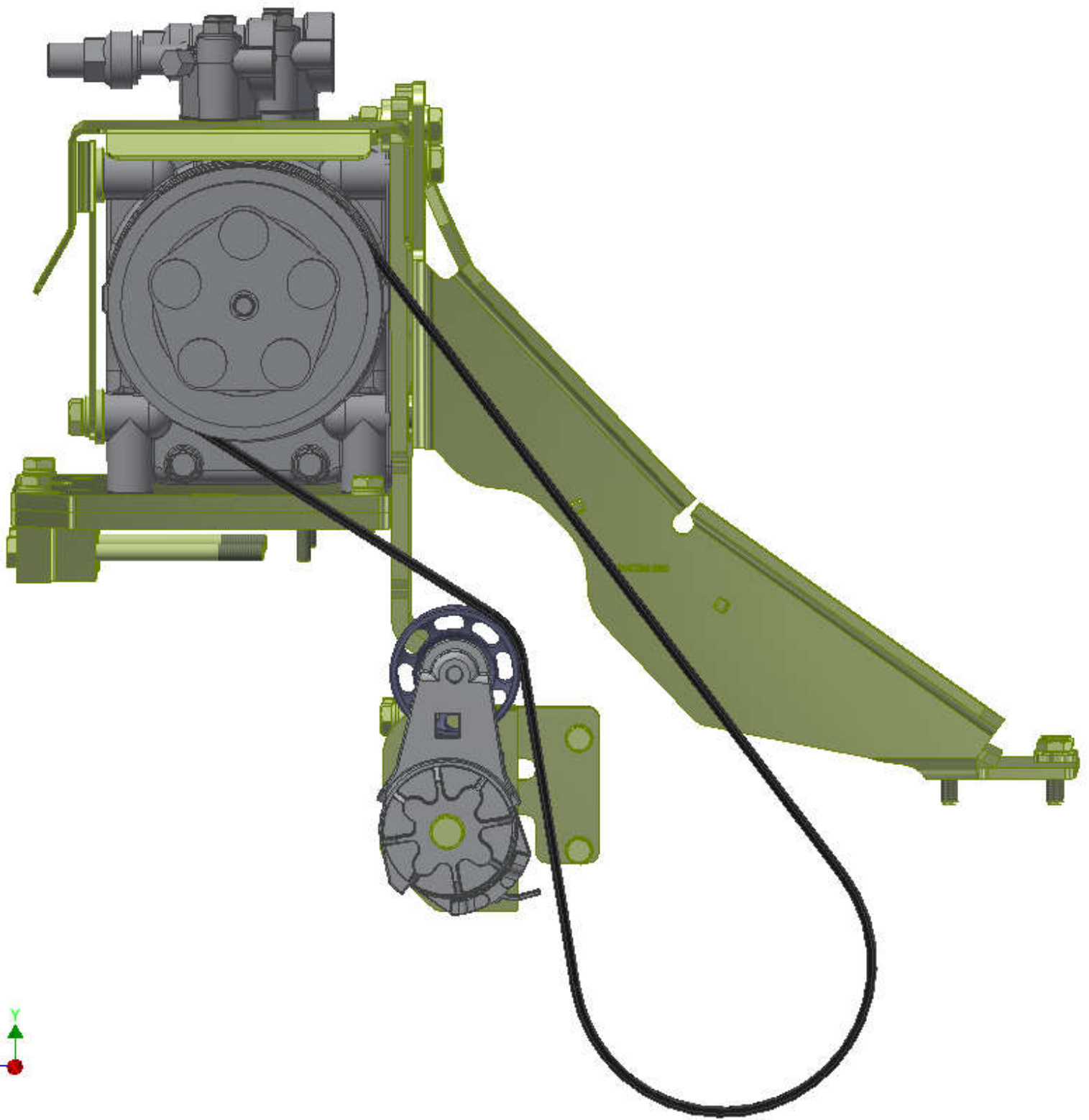
UNSPECIFIED TOLERANCES:
ONE DECIMAL PLACE (X10) MM
TWO DECIMAL PLACE (X20) MM
THREE DECIMAL PLACE (X30) MM
FRACTIONS @ 1/32" ANGLES @ 30'

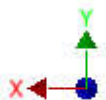
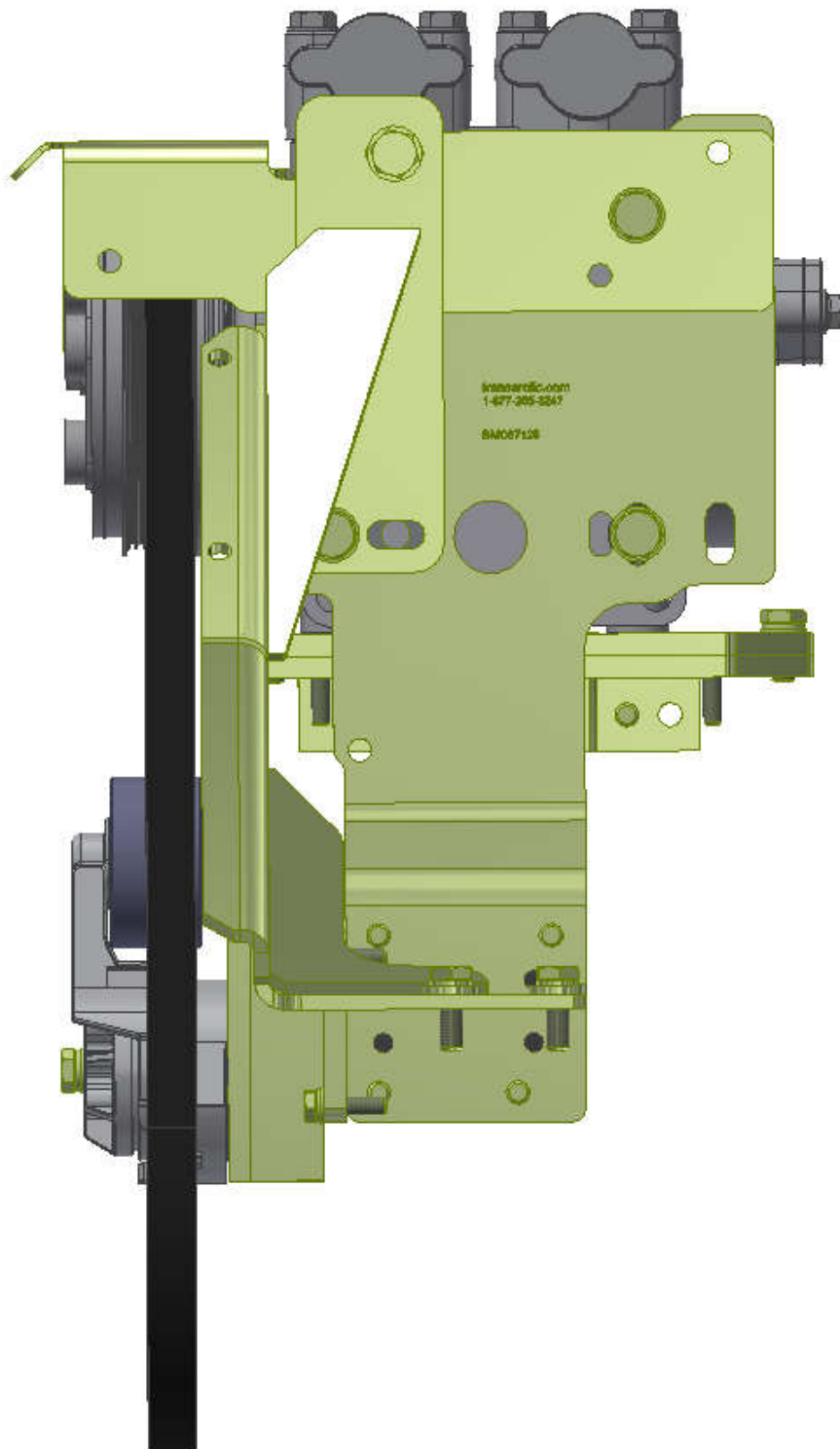


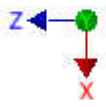
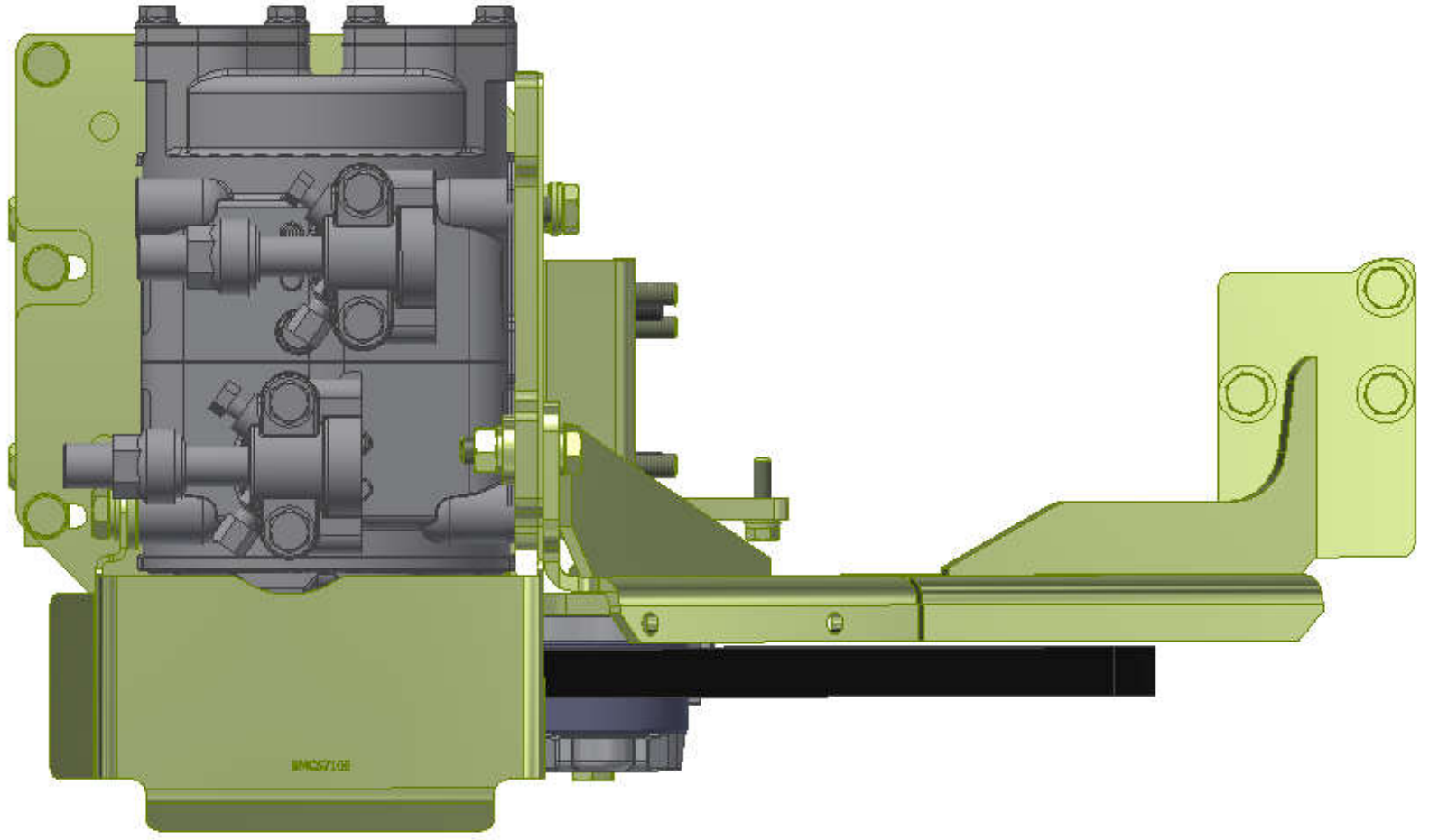
DRAWING UNIT OF MEASURE: MM (INCH)

8 7 6 5 4 3 2 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