

# Bill of Materials Listing

TransArctic Canada Inc.

4/21/2020  
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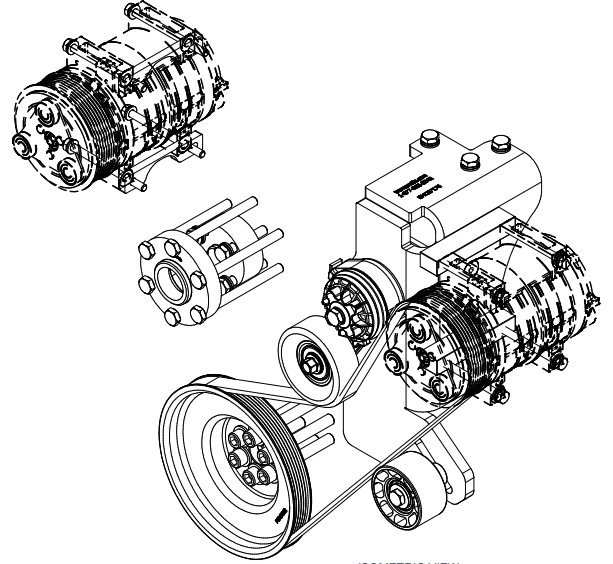
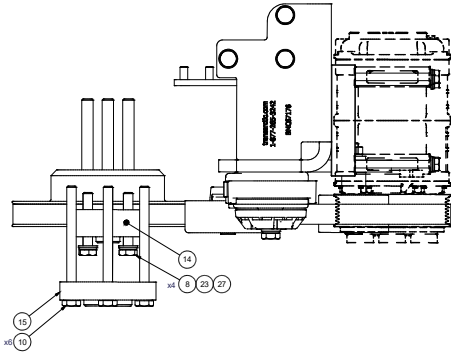
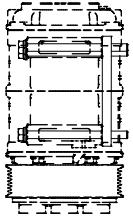
Product Number		Description	Rev#	Date	Weight	Uof M	Yield
Line	Component Prod#	Description	Bin	Unit	Qty		
<b>KMC62001</b>		<b>Mt Kit, ISB, C2, , 2 TM-16 '13-'16</b>	<b>3</b>	<b>3/4/2008</b>	<b>72.63</b>		<b>0</b>
5	PAC15110	Pack, Carton, 15" x 11" x 10", 51 ECT		each	1		
10	BEL61397	Belt, 6gr, 1397mm (55.0") (5060550)		each	1		
20	BMC67176	Bkt, Weldm't, ISB, 6.7L, C2, '19		each	1		
25	BMC67151	Bkt, Weldm't, ISB, 6.7L, Support Arm		each	1		
27	BMS16022	Bkt, TM-16 Spacer Plate, .38"	Alley	each	2		
30	PUL67006	Pulley, Crank, ADD-ON, Cum, ISB, 6.7, P6		each	1		
40	PUL80076	Pulley, Idler, Backside, P8, 74d (89101)		each	1		
50	FSP59286	Spacer, Fan, Pulley, ISB, 28.6mm (1.13")	Alley	each	1		
55	FSP61905	Spacer, Fan, Pulley, ISB, 19.05mm (.75")		each	1		
60	SLV17010	Sleeve, Pulley, 16.9o x 22.23mm x 10.32i		each	1		
70	SCD32010	Spacer, Col, Drl, 32.0mm x 25.4o x 10.3i		each	1		
80	TEN80005	Tenr, HD Spring, BackSide, CCW (89430)		each	1		
100	KBC62001	Bag Kit, Fasteners, KMC62001		each	1		

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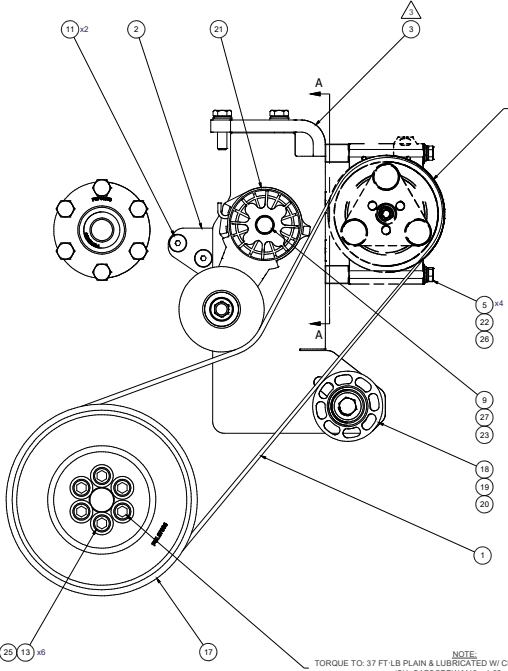
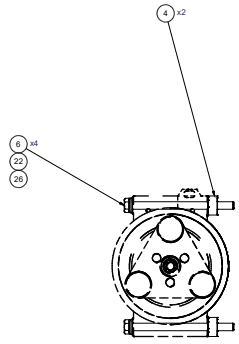
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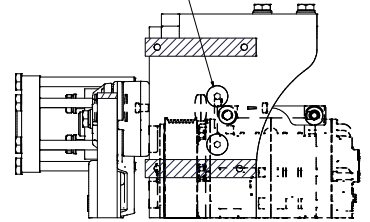
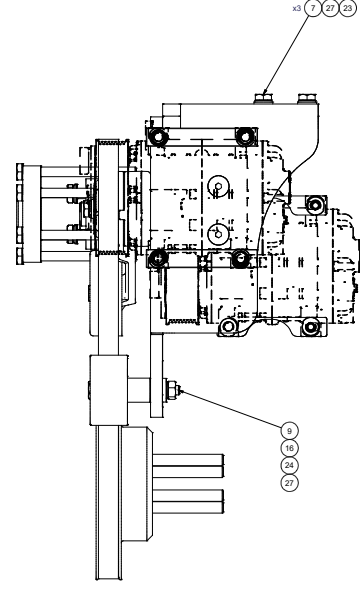
Product Number		Description	Rev#	Date	Weight	Uof M	Yield
Line	Component Prod#	Description	Bin	Unit	Qty		
<b>KBC62001</b>		<b>Bag Kit, Fasteners, KMC62001</b>	<b>0</b>	<b>2/17/2016</b>	<b>4.00</b>		<b>0</b>
10	BTC08100	Bolt, Hex, 8 x 1.25 x 100mm, 10.9, Plt		each	4		
15	BTC08110	Bolt, Hex, 8 x 1.25 x 110mm, 10.9, Plt		each	4		
20	BTC10035	Bolt, Hex, 10 x 1.5 x 35mm, 10.9, Plt,FT		each	3		
30	BTC10060	Bolt, Hex, 10 x 1.5 x 60mm, 10.9, Plt		each	4		
40	BTC10090	Bolt, Hex, 10 x 1.5 x 90mm, 10.9, Plt		each	2		
45	BTC10120	Bolt, Hex, 10 x 1.5 x 120mm, 10.9, Plt		each	6		
51	CSF08021	Capscrew, FH, 8 x 1.25 x 20mm, 10.9,Plt		each	2		
52	CSF10031	Capscrew, FH, 10 x 1.5 x 30mm, 10.9,Plt		each	2		
60	CSS12090	Capscrew, SH, 12 x 1.25 x 90mm, 12.9,BLK		each	6		
65	NTA10000	Nut, Hex, 10 x 1.5, 8.8, Plt		each	1		
70	WLA08000	Washer, Lock, 8mm, 8.8, Plt		each	8		
80	WLA10000	Washer, Lock, 10mm, 8.8, Plt		each	9		
90	WFA08000	Washer, Flat, 8mm, 8.8, Plt		each	8		
100	WFA10000	Washer, Flat, 10mm, 8.8, Plt		each	8		
105	WFA10002	Washer, Flat, 10mm, Hvy, 8.8, Plt		each	1		
110	WFS12002	Washer, Flat, Hdn, 12mm, Stl, BLK		each	6		



ISOMETRIC VIEW



NOTE:  
SHOWING TRANSARTIC  
COMPRESSOR PART#  
CMV10080 (COP16) x 2  
AS REFERENCE.



SECTION A-A  
SCALE 1/2

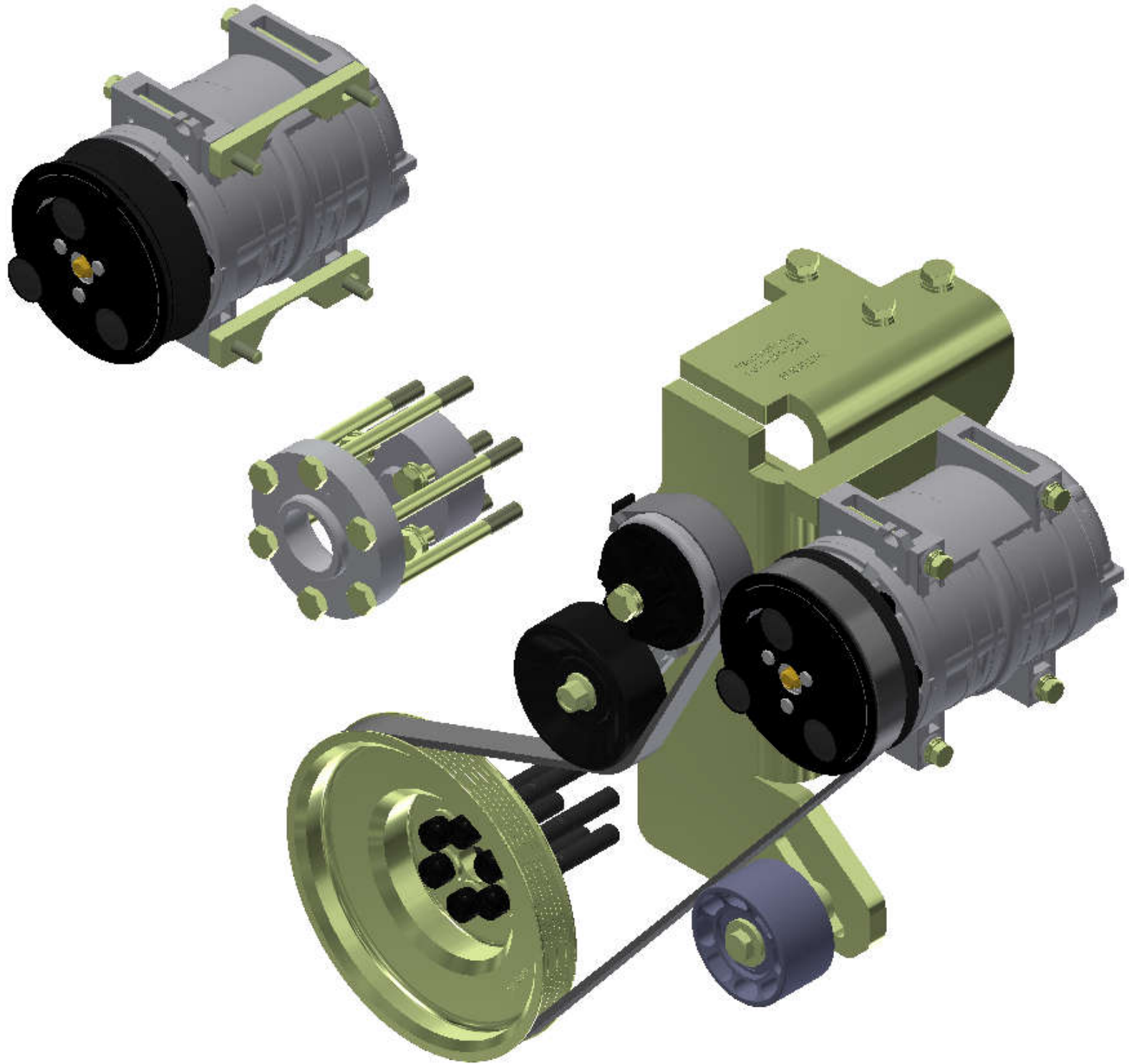
TORQUE TO: 37 FT-LB PLAIN & LUBRICATED W/ CLEAN ENGINE OIL (15W-40)  
(SH. CAPSCREW M12 x 1.25 x 90mm)  
TIGHTEN IN TWO STEPS IN A CRIS-CROSS TIGHTENING SEQUENCE PATTERN

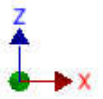
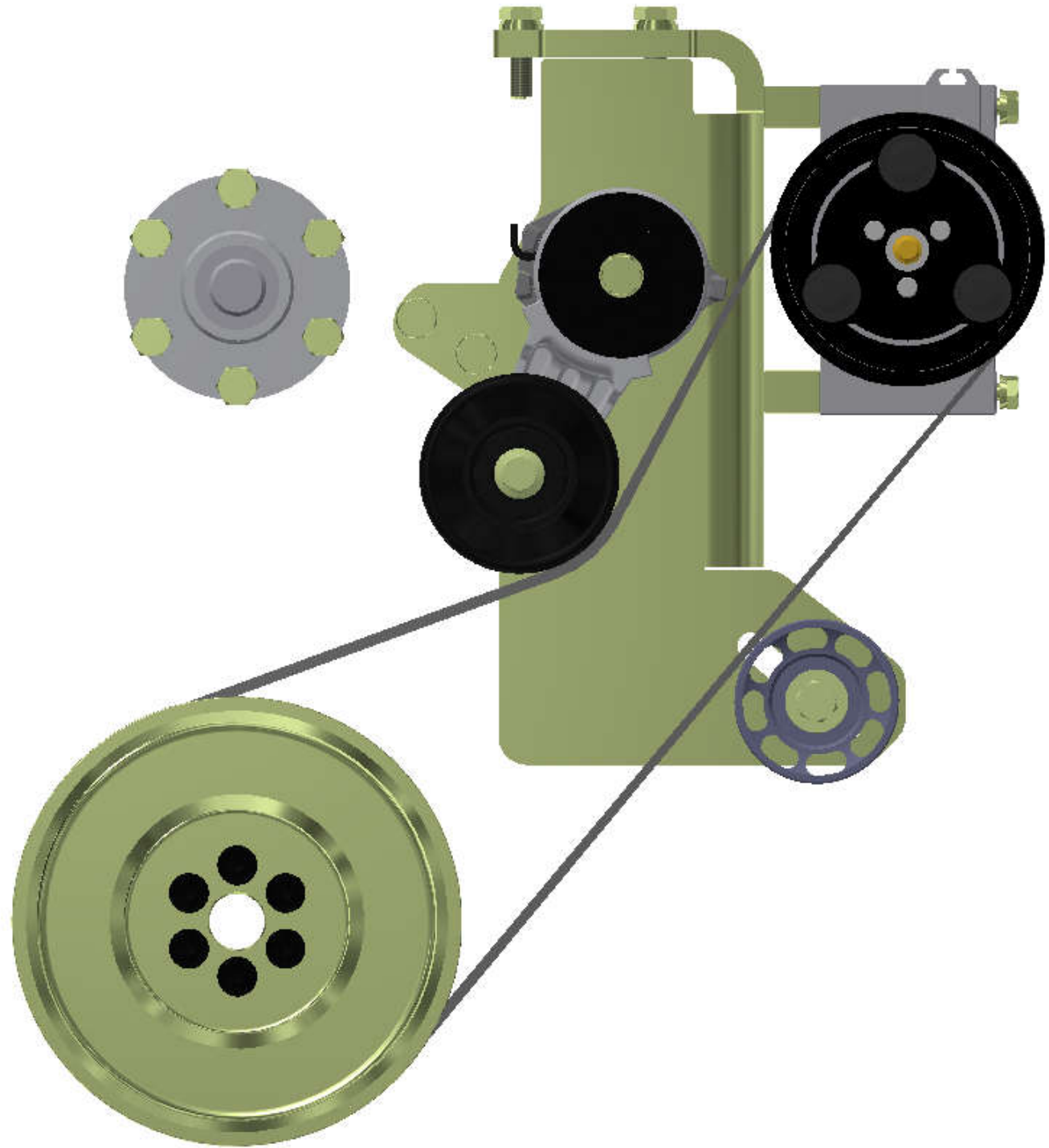
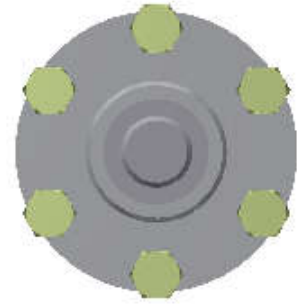
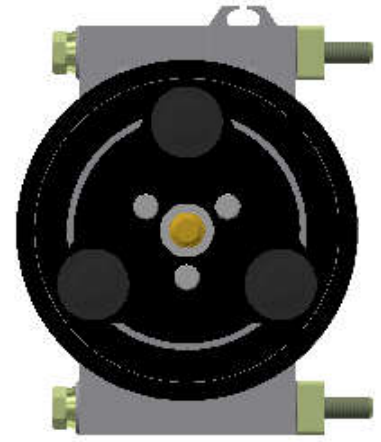
NOTE:

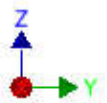
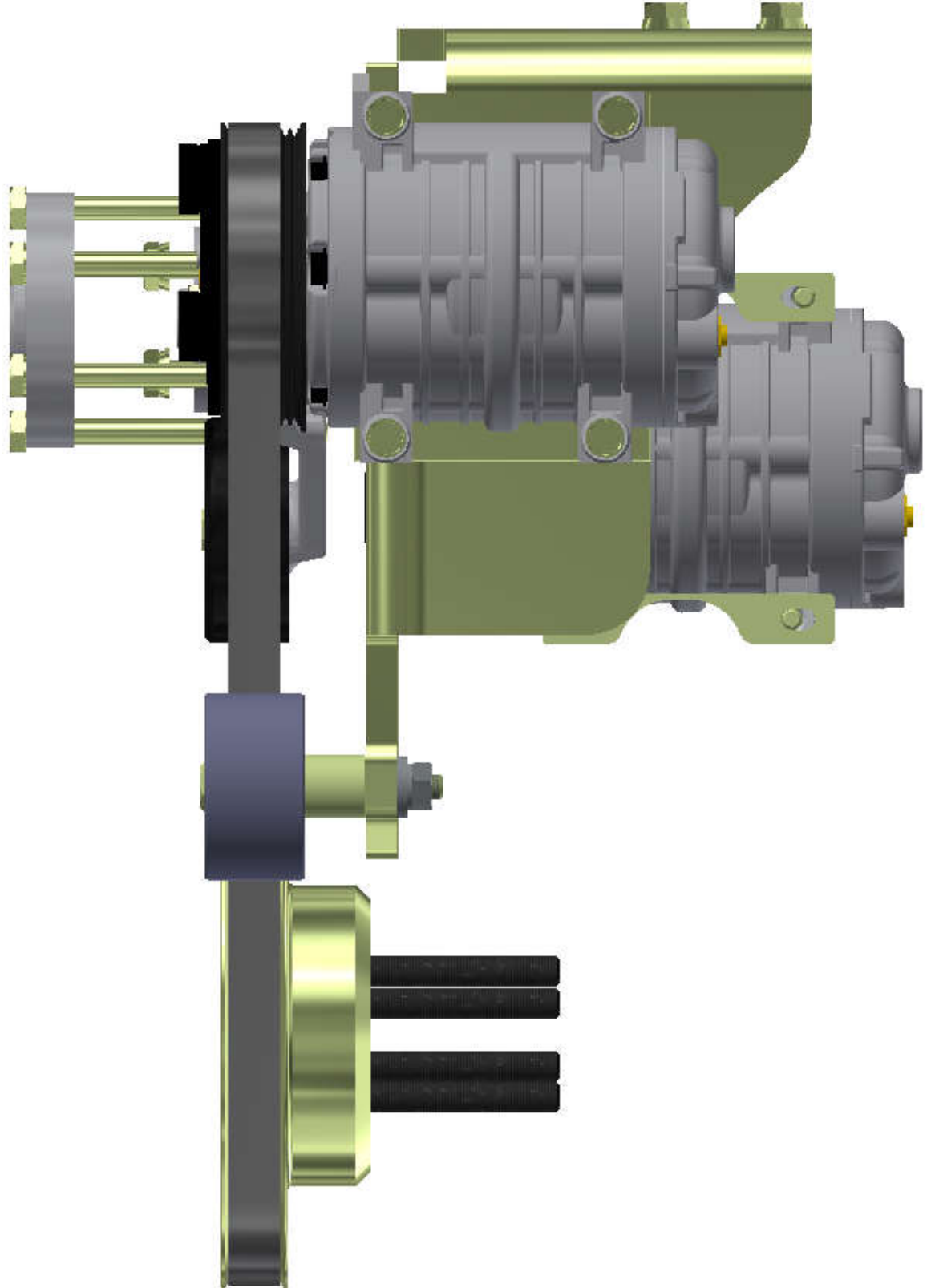
- 1) USE SERVICABLE THREADLOCKER ON ALL FASTENERS TO ENGINE COMPONENTS AND TORQUE ALL BOLTS TO S.A.E. SPECIFICATIONS
- 2) SEE "TRANSARTIC A/C COMPRESSOR MOUNT INSTALLATION DISCLAIMER"

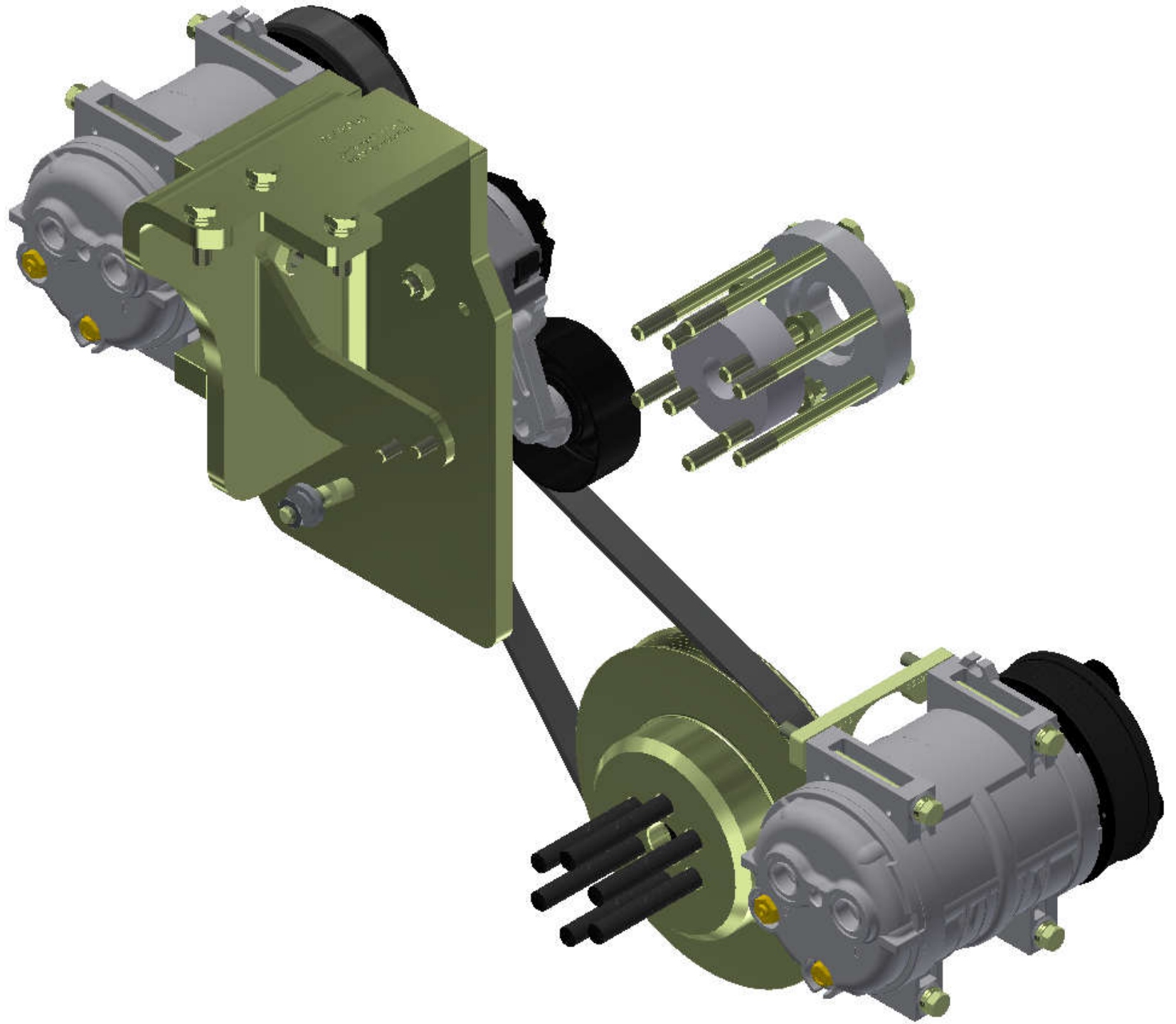
ITEM	QTY	U/M	PART NUMBER	DESCRIPTION
27	9	EACH	WLA10000	WASHER LOCK, 10mm, 8.8, PLT
26	8	EACH	WLA80000	WASHER LOCK, 8mm, 8.8, PLT
25	6	EACH	WFS12002	WASHER FLAT, HDN, 12mm, STL, BLK
24	1	EACH	WFA10000	WASHER FLAT, 10mm, HWY, 8.8, PLT
23	8	EACH	WFA10000	WASHER FLAT, 10mm, 8.8, PLT
22	8	EACH	WFA80000	WASHER FLAT, 8mm, 8.8, PLT
21	1	EACH	TENR9005	TENN. HD SPRING, BACKSIDE, COIL (88x50)
20	1	EACH	SLV11010	SLAVE, PULLEY, 18.50 x 22.23mm x 10.32
19	1	EACH	SCD32010	SPACER, COL, DRL, 32.02mm x 25.40 x 10.31
18	1	EACH	PUL60016	PULLEY, IDLER, BACKSIDE, PG, 760, SHW
17	1	EACH	PUL61006	PULLEY, CRANK, ADD-ON, CHM, ISB, 6.7, PG
16	1	EACH	NTA10000	NUT, HEX, 10 x 1.5, 8.8, PLT
15	1	EACH	FSPR1905	SPACER, FAN, PULLEY, ISB, 19.05mm (.75")
14	1	EACH	FSPR0286	SPACER, FAN, PULLEY, ISC, 28.6mm (1.13")
13	6	EACH	CS12090	CAPSCREW, SH, 12 x 1.25 x 90mm, 12.9, PLT
12	2	EACH	CSF10031	CAPSCREW, FH, 10 x 1.5 x 30mm, 10.9, PLT
11	2	EACH	CSF08021	CAPSCREW, FH, 8 x 1.25 x 10mm, 10.9, PLT
10	6	EACH	BTC10120	BOLT, HEX, 10 x 1.5 x 120mm, 10.9, PLT
9	2	EACH	BTC10090	BOLT, HEX, 10 x 1.5 x 90mm, 10.9, PLT
8	4	EACH	BTC10060	BOLT, HEX, 10 x 1.5 x 60mm, 10.9, PLT
7	3	EACH	BTC10035	BOLT, HEX, 10 x 1.5 x 35mm, 10.9, PLT
6	4	EACH	BTC08110	BOLT, HEX, 8 x 1.25 x 110mm, 10.9, PLT
5	4	EACH	BTC08100	BOLT, HEX, 8 x 1.25 x 100mm, 10.9, PLT
4	2	EACH	BMS18022	BKT, TM-16, SPACER PLATE
3	1	EACH	BMC87176	BKT, WELDMT, ISB, 6.7L, G2, '19
2	1	EACH	BMC87151	BKT, WELDMT, ISB, 8.7L, SUPPORT ARM
1	1	EACH	BEL61987	Belt, Spg, 1.987mm (55.0")

DRAWN: 2/18/2017  
 CHECKED: 10/31/2016  
 DATE: 10/31/2016  
 BY: James Stewart  
 APPROVED: Dale Mason  
 DATE: 10/31/2016  
 TITLE: Mt Kit, ISB, 6.7L, C2, 2 TM-16, '13-'16  
 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.**

**Asegure 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**