

# Bill of Materials Listing

TransArctic Canada Inc.

11/2/2020  
Page 1 of 1

Product Number	Date	Description	Uof M	Weight	Yield	
Line	Qty	Component Prod#	Rev#	Bin	Unit	
<b>KMC92663</b>	<b>10/16/2020</b>	<b>0 Mt Kit,ISC/L,A3/D3/T3RE,2 TM-21,'05-'19+</b>			<b>101.06</b>	<b>0</b>
10	1	BEL81842			each	
20	1	BEL81943			each	
30	1	BMC67109	0	Bkt, Shroud, Cover, BBCV, 12 Ga., '13	each	
40	1	BMC83011	0	Bkt, Brace, RR, Tenr, ISC, 8.3L, P8	each	
50	1	BMC83046	2	Bkt, Brace, P/S, 8.3L, 09'	each	
60	1	BMC90039	0	Bkt, Main, Weldmt, BB, P8, 20'	each	
70	1	BMZ00064	2	Bkt, Upper, Dual TM-21, Spacer	each	
80	3	PUL80076		Pulley, Idler, Backside, P8, 74d (89101)	each	
90	1	PUL83088	2	Pulley, Fan,, Add-on, Combo, ISC,8.3,8gr	each	
92	1	SCD57210	0	Spacer, Col, Drl,57.15mm x28.58o x10.32i	each	
95	1	SLV17010	1	Sleeve, Pulley, 16.9o x 22.23mm x 10.32i	each	
100	1	TEN80002		Tenr, HD Spring, BackSide, CCW	each	
110	1	KBC92663	0	Bag Kit, Fasteners, KMC92663	each	

**NOTE: \*\*\* WARNING! \*\*\*\***

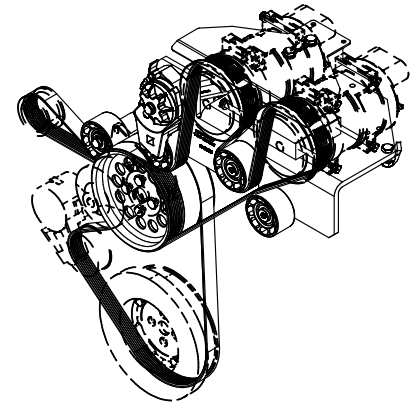
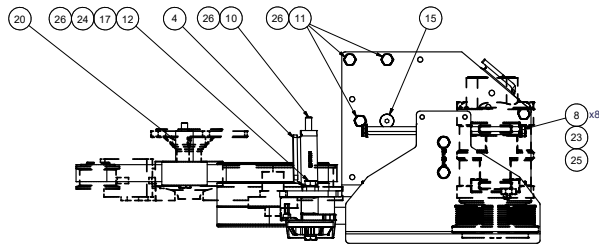
Confirm the proper fit up of the "add-on" fan pulley part# PUL83088.  
 The installation may vary from engine to engine/model-emmission years.  
 i.e: With some 2013 emission engines you will need to discard the (4)  
 OEM 30mm fan bolts and the OEM spacer and replace with "blue" loctite"  
 on (4) M10 x 25mm long bolts supplied.  
 On earlier models you may only need to discard the OEM spacer and  
 reuse the (4) OEM 30mm bolts. If you have any questions or concerns  
 please contact Val Jakowlew at your earliest convenience. \_JUN-02-15

# Bill of Materials Listing

TransArctic Canada Inc.

11/2/2020  
Page 1 of 1

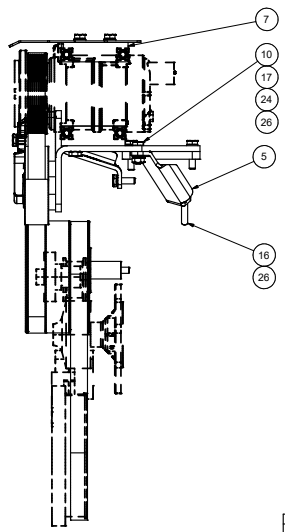
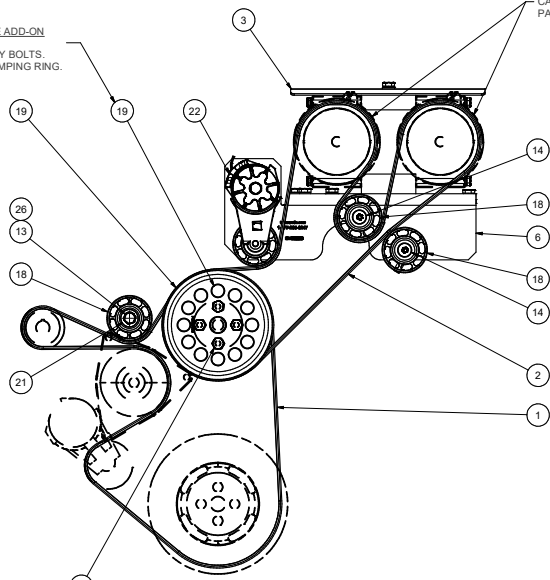
Product Number	Date	Description	Uof M	Weight	Yield			
Line	Qty	Component Prod#	Rev#	Description	Bin	Unit	Weight	Yield
<b>KBC92663</b>	<b>10/16/2020</b>	<b>0</b>	<b>0</b>	<b>Bag Kit, Fasteners, KMC92663</b>			<b>1.96</b>	<b>0</b>
10	8	BTC08100		Bolt, Hex, 8 x 1.25 x 100mm, 10.9, Plt		each		
20	6	BTC10025		Bolt, Hex, 10 x 1.5 x 25mm, 10.9, Plt		each		
30	2	BTC10030		Bolt, Hex, 10 x 1.5 x 30mm, 10.9, Plt		each		
40	3	BTC10040		Bolt, Hex, 10 x 1.5 x 40mm, 10.9, Plt,FT		each		
50	1	BTC10090		Bolt, Hex, 10 x 1.5 x 90mm, 10.9, Plt		each		
55	1	BTC10100		Bolt, Hex, 10 x 1.5 x 100mm, 10.9,Plt,FT		each		
60	2	BTS10001		Bolt, Shoulder, 10mm (89064)		each		
70	1	CSF10041		Capscrew, FH, 10 x 1.5 x 40mm, 10.9,Plt		each		
80	1	CSS10055		Capscrew, SH, 10 x 1.5 x 55mm, 12.9,Plt		each		
90	2	NTA10000		Nut, Hex, 10 x 1.5, 8.8, Plt		each		
100	8	WFA08000		Washer, Flat, 8mm, 8.8, Plt		each		
110	4	WFA10000		Washer, Flat, 10mm, 8.8, Plt		each		
120	8	WLA08000		Washer, Lock, 8mm, 8.8, Plt		each		
130	10	WLA10000		Washer, Lock, 10mm, 8.8, Plt		each		



ISOMETRIC VIEW

NOTE: "WARNING"  
 - CONFIRM THE PROPER FIT UP OF THE ADD-ON  
 FAN PULLEY # PUL83088.  
 - REUSE (4) EXISTING OEM "FAN" PULLEY BOLTS.  
 - DISCARD OEM "FAN" PULLEY AND CLAMPING RING.

NOTE:  
 CARRIER COMPRESSOR  
 PART #: 76-62235-xx



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".

ITEM	QTY	U/M	PART NUMBER	DESCRIPTION
26	10	EACH	WLA10000	WASHER, LOCK, 10mm, 8.8, PLT
25	8	EACH	WLA08000	WASHER, LOCK, 8mm, 8.8, PLT
24	4	EACH	WFA10000	WASHER, FLAT, 10mm, 8.8, PLT
23	8	EACH	WFA08000	WASHER, FLAT, 8mm, 8.8, PLT
22	1	EACH	TEN80002	TENR, HD SPRING, BACKSIDE, CCW
21	1	EACH	SLV17010	SLEEVE, PULLEY, 16.90 x 22.23mm x 10.321
20	1	EACH	SCD57210	SPACER, COL, DRL, 57.15mm x28.580 x10.321
19	1	EACH	PUL83088	Pulley, Fan, Add-on, Combo, ISC, 8.3, 8gr
18	3	EACH	PUL80076	PULLEY, IDLER, BACKSIDE, P8, 76D, 39W
17	2	EACH	NTA10000	NUT, HEX, 10 x 1.5, 8.8, PLT
16	1	EACH	CSF10041	CAPSCREW, FH, 10 x 1.5 x 40mm, 10.9, PLT
15	1	EACH	CSF10041	CAPSCREW, FH, 10 x 1.5 x 40mm, 10.9, PLT
14	2	EACH	BTS10001	BOLT, SHOULDER, 10mm (IDLER PULLEY)
13	1	EACH	BTC10100	BOLT, HEX, 10 x 1.5 x 100mm, 10.9, PLT
12	1	EACH	BTC10090	BOLT, HEX, 10 x 1.5 x 90mm, 10.9, PLT
11	3	EACH	BTC10040	BOLT, HEX, 10 x 1.5 x 40mm, 10.9, PLT
10	2	EACH	BTC10030	BOLT, HEX, 10 x 1.5 x 30mm, 10.9, PLT
9	6	EACH	BTC10025	BOLT, HEX, 10 x 1.5 x 25mm, 10.9, PLT
8	8	EACH	BTC08100	BOLT, HEX, 8 x 1.25 x 100mm, 10.9, PLT
7	1	EACH	BMZ00064	BKT, UPPER, DUAL TM-21, SPACER
6	1	EACH	BMC90039	BKT, MAIN, WELDMT, BB, P8, 20"
5	1	EACH	BMC83046	BKT, BRACE, P/S, 8.3L, 09"
4	1	EACH	BMC83011	BKT, BRACE, RR, TENR, ISC, 8.3L, P8
3	1	EACH	BMC67109	BKT, SHROUD, COVER, BBCV, 12 Ga., "13
2	1	EACH	BEL81943	BELT, 8 GR, 1943mm (76.5") (5080765)
1	1	EACH	BEL81842	BELT, 8gr, 1842mm (72.5") (5080725)

- ON SOME 2013 EMISSION ENGINES DISCARD (4) OEM FAN BOLTS AND REPLACE WITH (4) M10 x 25mm LONG (ITEM# 10) (SUPPLIED) AND USE BLUE "LOCTITE".

REV	ECN	DESCRIPTION	DATE	BY
0		RELEASED TO PRODUCTION	11/02/2020	VAL
				OR
				James Stewart
				10/29/2020
				DATE
				10/29/2020
				APPROVED
				James Stewart
				10/29/2020

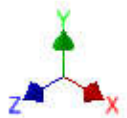
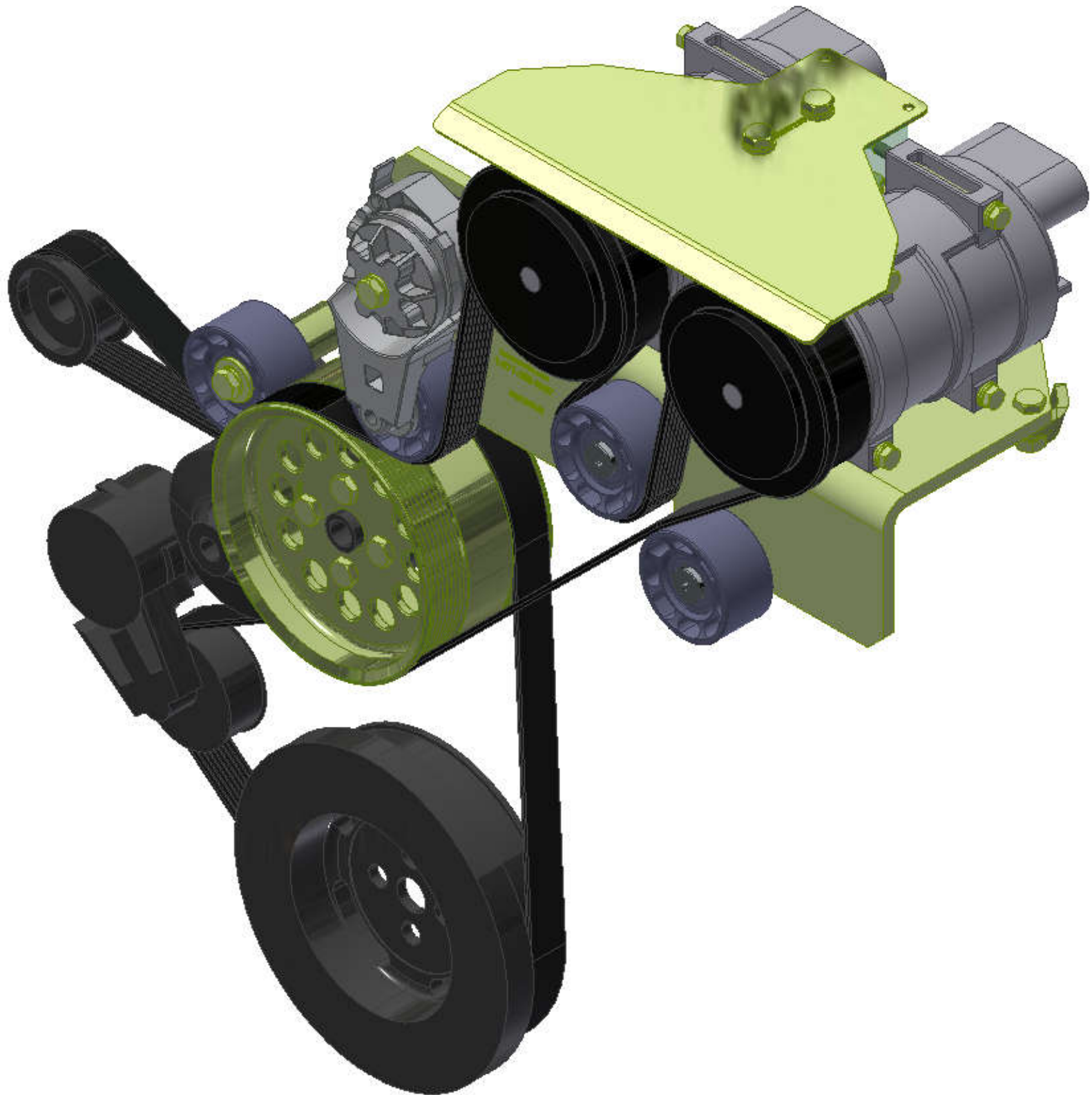
DRAWN: Jose Rodriguez 10/29/2020  
 CHECKED: Viskowlew 10/29/2020  
 TITLE: MT KIT, ISC/L, A3/D3/T3RE, 2 TM-21, '05-'19+

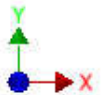
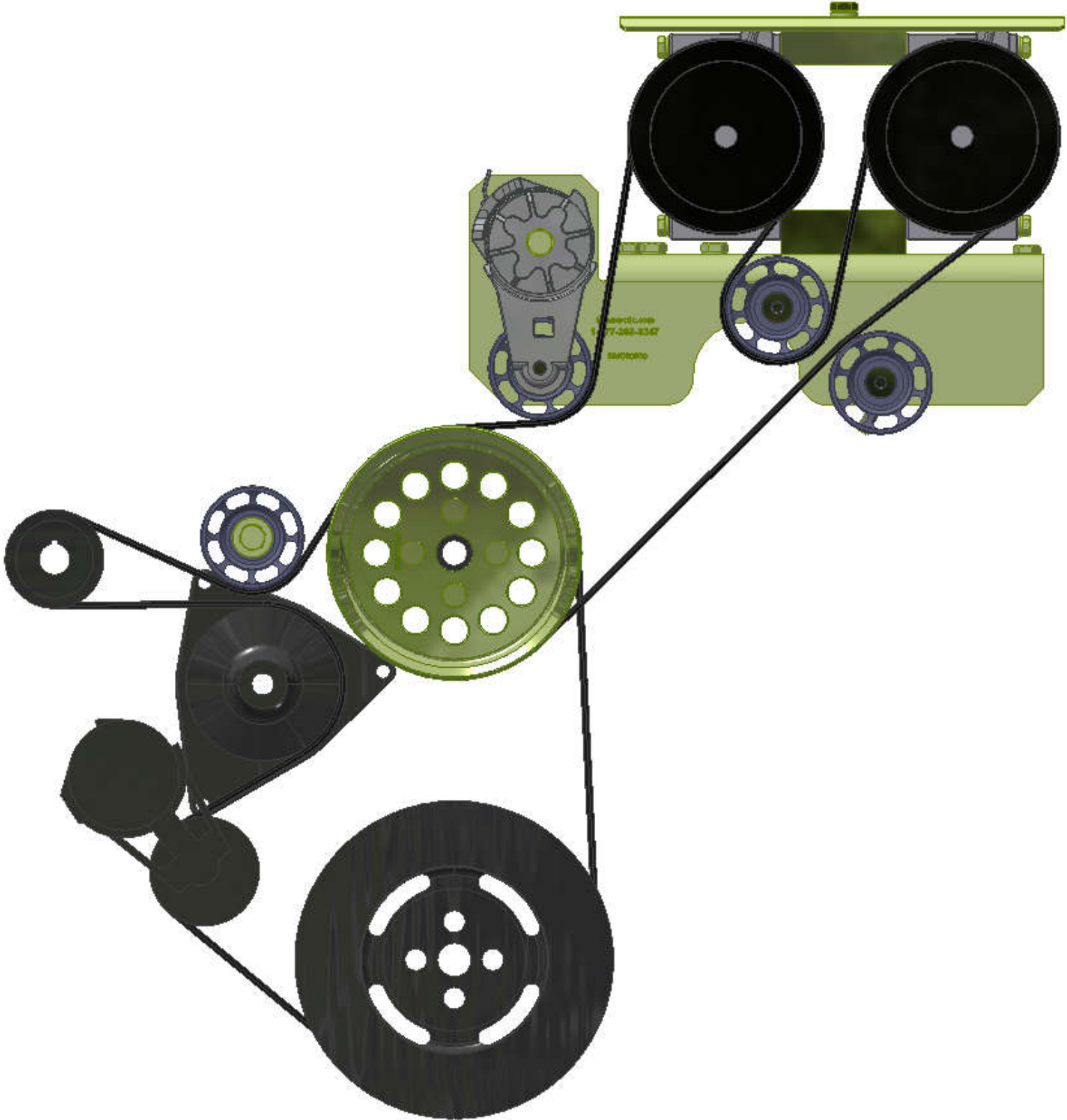
**TRANSARC TIC INC.**

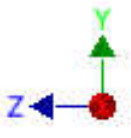
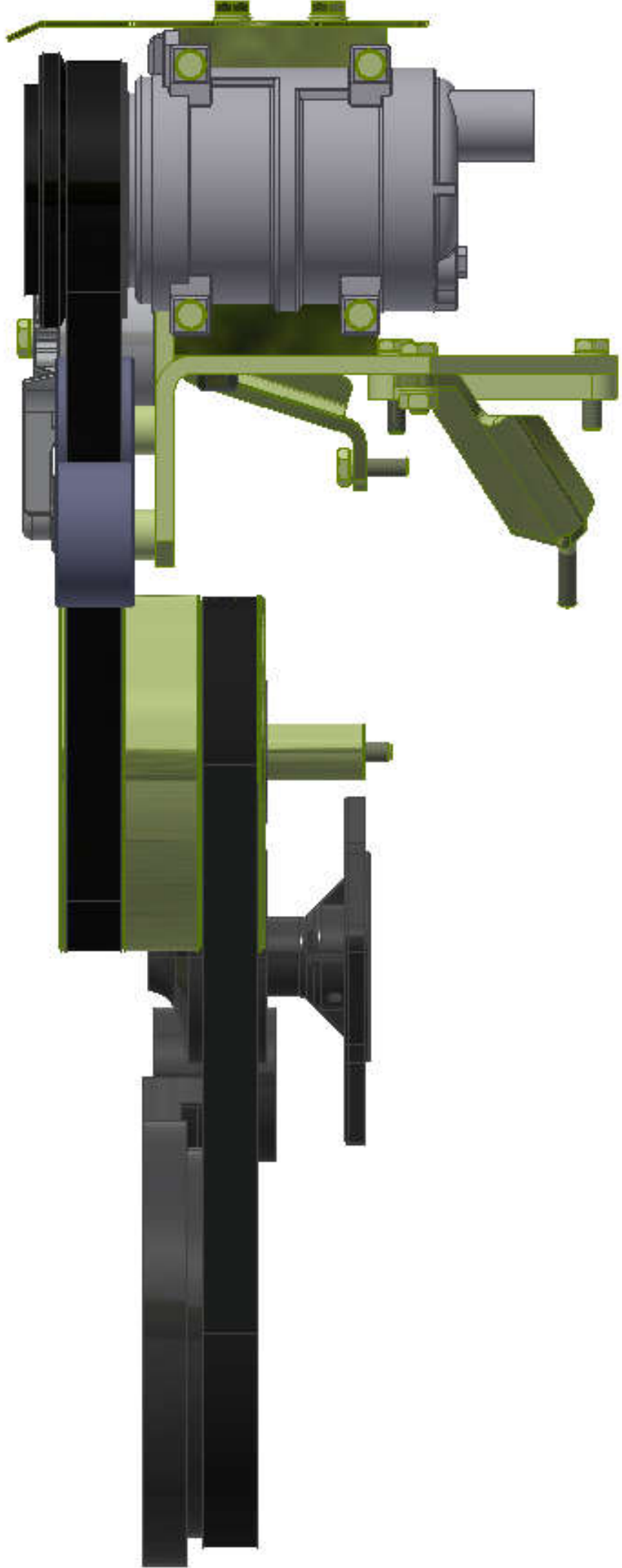
SIZE: DWG NO: KMC92663  
 D: 1.4  
 SCALE: 1:4

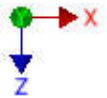
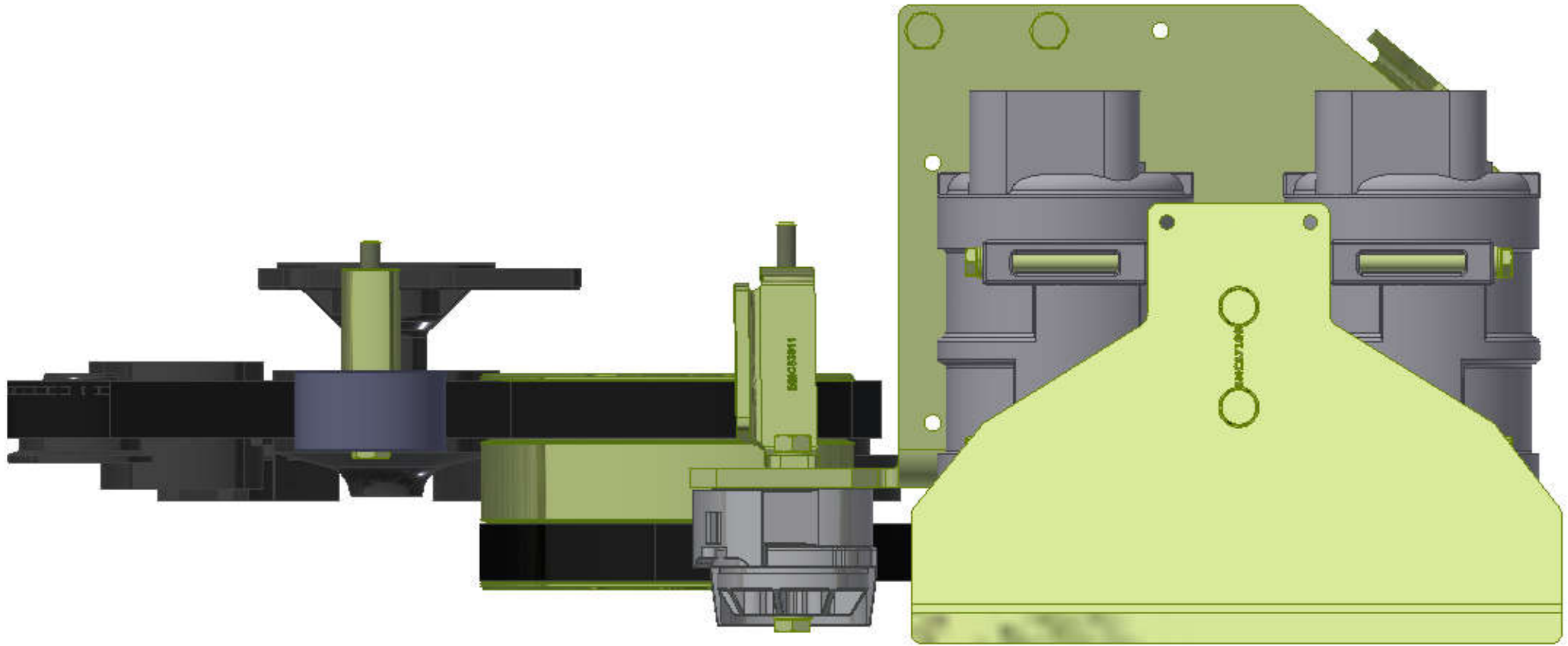
THIRD ANGLE PROJECTION

DRAWING UNIT OF MEASURE: MM (INCH)  
 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 surja 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**