

Bill of Materials Listing

TransArctic Canada Inc.

6/9/2015
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Product Number	Description	Date	Weight	Uof M	Yield
Line Component Prod#	Description	Bin Unit	Qty		
KMC82662	Mt Kit,ISC/L,,A3/D3/T3RE,2 TM-21,'05-'13	07/07/09	45.11		0
10 BEL81842	Belt, 8gr, 1842mm (72.5") (5080725)	each	1		
20 BEL81867	Belt, 8gr, 1867mm (73.5") (5080735)	each	1		
30 BMC83045	Bkt, Main, Weldmt, ISC, 8.3L, 09'	each	1		
40 BMC83011	Bkt, Brace, RR, Tenr, ISC, 8.3L, P8	each	1		
50 BMC83046	Bkt, Brace, P/S, 8.3L, 09'	each	1		
60 PUL80076	Pulley, Idler, Backside, P8, 76d (89101)	each	3		
70 PUL83088	Pulley, Fan,, Add-on, Combo, ISC,8.3,8gr	each	1		
80 SLV17010	Sleeve, Pulley, 16.9o x 22.23mm x 10.32i	each	1		
90 SCD57210	Spacer, Col, Drl,57.15mm x28.58o x10.32i	each	1		
100 TEN80002	Tenr, HD Spring, BackSide, CCW (89200A)	each	1		
110 KBC82662	Bag Kit, Fasteners, KMC82662	each	1		

NOTE: * WARNING! ******

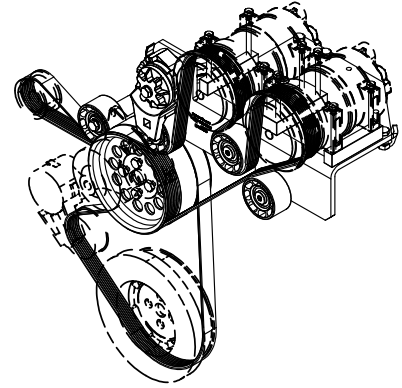
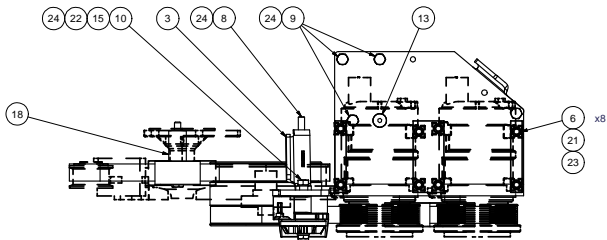
Confirm the proper fit up of the "add-on" fan pulley part# PUL83088.
 The installation may vary from engine to engine/model-emmission years.
 i.e: With some 2013 emission engines you will need to discard the (4)
 OEM 30mm fan bolts and the OEM spacer and replace with "blue" loctite"
 on (4) M10 x 25mm 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

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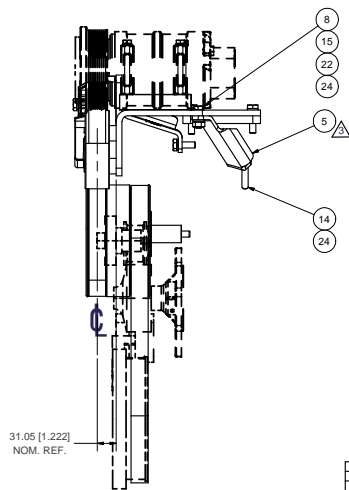
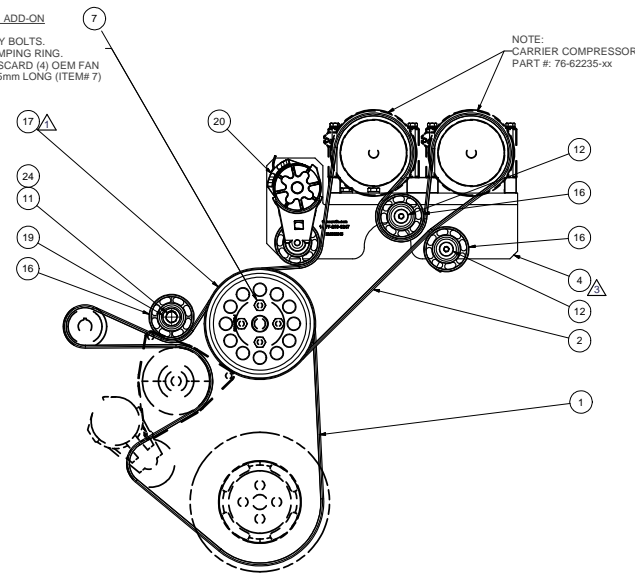
6/2/2015
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Product Number	Description	Date	Weight	Uof M	Yield
Line Component Prod#	Description	Bin Unit	Qty		
KBC82662	Bag Kit, Fasteners, KMC82662		09/21/05	1.77	0
10	BTC08100		Bolt, Hex, 8 x 1.25 x 100mm, 10.9, Plt	each	8
15	BTC10025		Bolt, Hex, 10 x 1.5 x 25mm, 10.9, Plt	each	4
20	BTC10030		Bolt, Hex, 10 x 1.5 x 30mm, 10.9, Plt	each	2
30	BTC10040		Bolt, Hex, 10 x 1.5 x 40mm, 10.9, Plt,FT	each	3
40	BTC10090		Bolt, Hex, 10 x 1.5 x 90mm, 10.9, Plt	each	1
45	BTC10100		Bolt, Hex, 10 x 1.5 x 100mm, 10.9,Plt,FT	each	1
50	BTS10001		Bolt, Shoulder, 10mm (89064)	each	2
70	CSF10041		Capscrew, FH, 10 x 1.5 x 40mm, 10.9,Plt	each	1
80	CSS10055		Capscrew, SH, 10 x 1.5 x 55mm, 12.9,Plt	each	1
90	NTA10000		Nut, Hex, 10 x 1.5, 8.8, Plt	each	2
100	WFA08000		Washer, Flat, 8mm, 8.8, Plt	each	8
110	WFA10000		Washer, Flat, 10mm, 8.8, Plt	each	2
120	WLA08000		Washer, Lock, 8mm, 8.8, Plt	each	8
130	WLA10000		Washer, Lock, 10mm, 8.8, Plt	each	8



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.
 - ON SOME 2013 EMISSION ENGINES DISCARD (4) OEM FAN BOLTS AND REPLACE WITH (4) M10 x 25mm LONG (ITEM# 7) (SUPPLIED) AND USE BLUE "LOCTITE".



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

ITEM	QTY	U/M	PART NUMBER	DESCRIPTION
24	8	EACH	WLA10000	WASHER, LOCK, 10mm, 8.8, PLT
23	8	EACH	WLA08000	WASHER, LOCK, 8mm, 8.8, PLT
22	2	EACH	WFA10000	WASHER, FLAT, 10mm, 8.8, PLT
21	8	EACH	WFA08000	WASHER, FLAT, 8mm, 8.8, PLT
20	1	EACH	TEN80002	TENR, HD SPRING, BACKSIDE, CCW
19	1	EACH	SLV17010	SLEEVE, PULLEY, 16.90 x 22.23mm x 10.32i
18	1	EACH	SCD57210	SPACER, COL, DRL, 57.15mm x28.580 x10.32i
17	1	EACH	PUL83088	Pulley, Fan, Add-on, Combo, ISC, 8.3, 8gr
16	3	EACH	PUL80076	PULLEY, IDLER, BACKSIDE, PB, 76D, 39W
15	2	EACH	NTA10000	NUT, HEX, 10 x 1.5, 8.8, PLT
14	1	EACH	CSS10055	CAPSCREW, SH, 12 x 1.25 x 55mm, 12.9, PLT
13	1	EACH	CSF10041	CAPSCREW, FH, 10 x 1.5 x 40mm, 10.9, PLT
12	2	EACH	BTS10001	BOLT, SHOULDER, 10mm (IDLER PULLEY)
11	1	EACH	BTC10100	BOLT, HEX, 10 x 1.5 x 100mm, 10.9, PLT
10	1	EACH	BTC10090	BOLT, HEX, 10 x 1.5 x 90mm, 10.9, PLT
9	3	EACH	BTC10040	BOLT, HEX, 10 x 1.5 x 40mm, 10.9, PLT
8	2	EACH	BTC10030	BOLT, HEX, 10 x 1.5 x 30mm, 10.9, PLT
7	4	EACH	BTC10025	BOLT, HEX, 10 x 1.5 x 25mm, 10.9, PLT
6	8	EACH	BTC08100	BOLT, HEX, 8 x 1.25 x 100mm, 10.9, PLT
5	1	EACH	BMC83046	BKT, BRACE, P/S, 8.3L, 09"
4	1	EACH	BMC83045	BKT, MAIN, WELDMT, ISC, 8.3L, 09"
3	1	EACH	BMC83011	BKT, BRACE, RR, TENR, ISC, 8.3L, P8
2	1	EACH	BEL81867	BELT, 8 GR, 1867mm (73.5") (5080735)
1	1	EACH	BEL1842	BELT, 8gr, 1842mm (72.5") (5080725)

BILL OF MATERIALS			
4	MODIFIED/ADDED DESC. & NOTE	06/09/15	VAL/J
3	MODIFIED P/N# BMC83045/6	07/28/2010	JRR
2	NOTE ADDED	02/29/2010	JRR
1	REVISED P/N# PUL83088	12/22/2008	JRR
0	RELEASED TO PRODUCTION	07/14/2008	JRR
REV/ECN	DESCRIPTION	DATE	BY
			Jose Rodriguez
			Checked
			Ron Ingram
			GA
			Jama Stewart
			MFS
			Val Jakovlew
			APPROVED
			Dale Mason

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UNSPECIFIED TOLERANCES:
 DIM DECIMAL PLACE (X) .00 .00 .00
 THROAT/INTERNAL RADIUS (X) .00 .00 .00
 THROAT/EXTERNAL RADIUS (X) .00 .00 .00
 FRACTIONAL (X) 1/32 1/32 1/32

THIRD ANGLE PROJECTION

DRAWING UNIT OF MEASURE: MM (INCH)

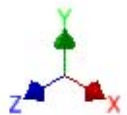
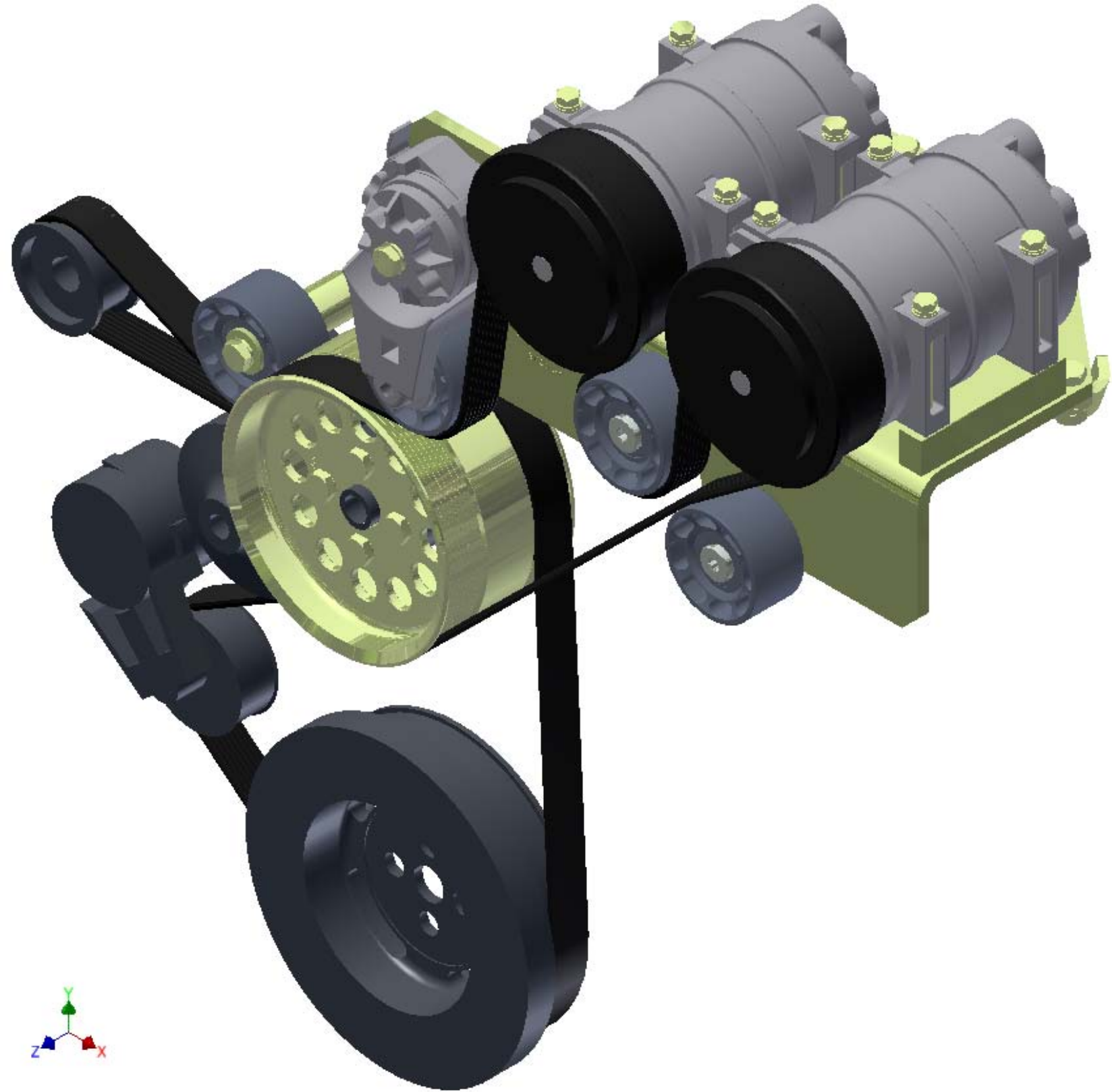
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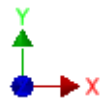
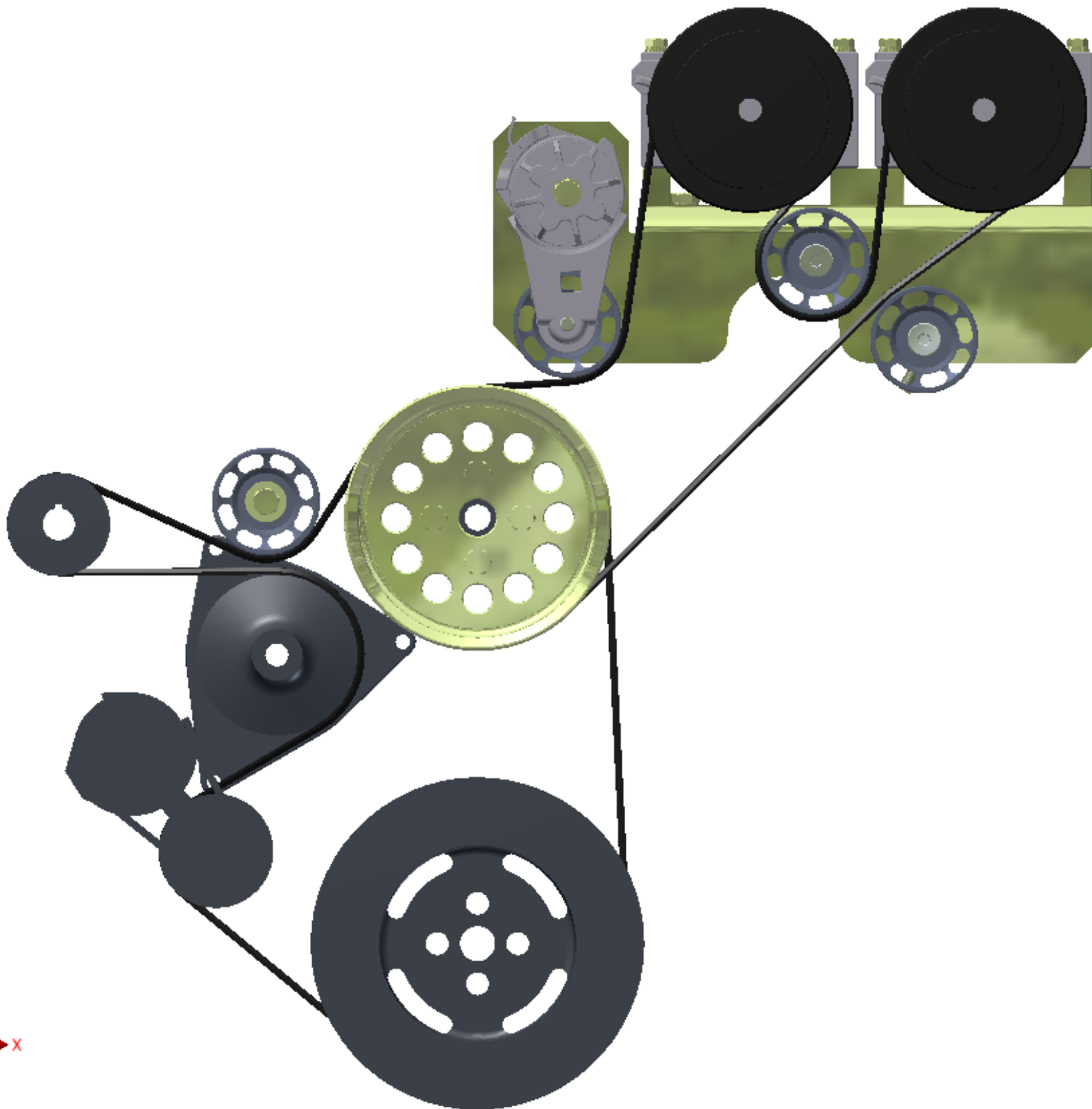
TRANSARGTIC INC.

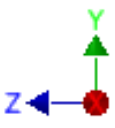
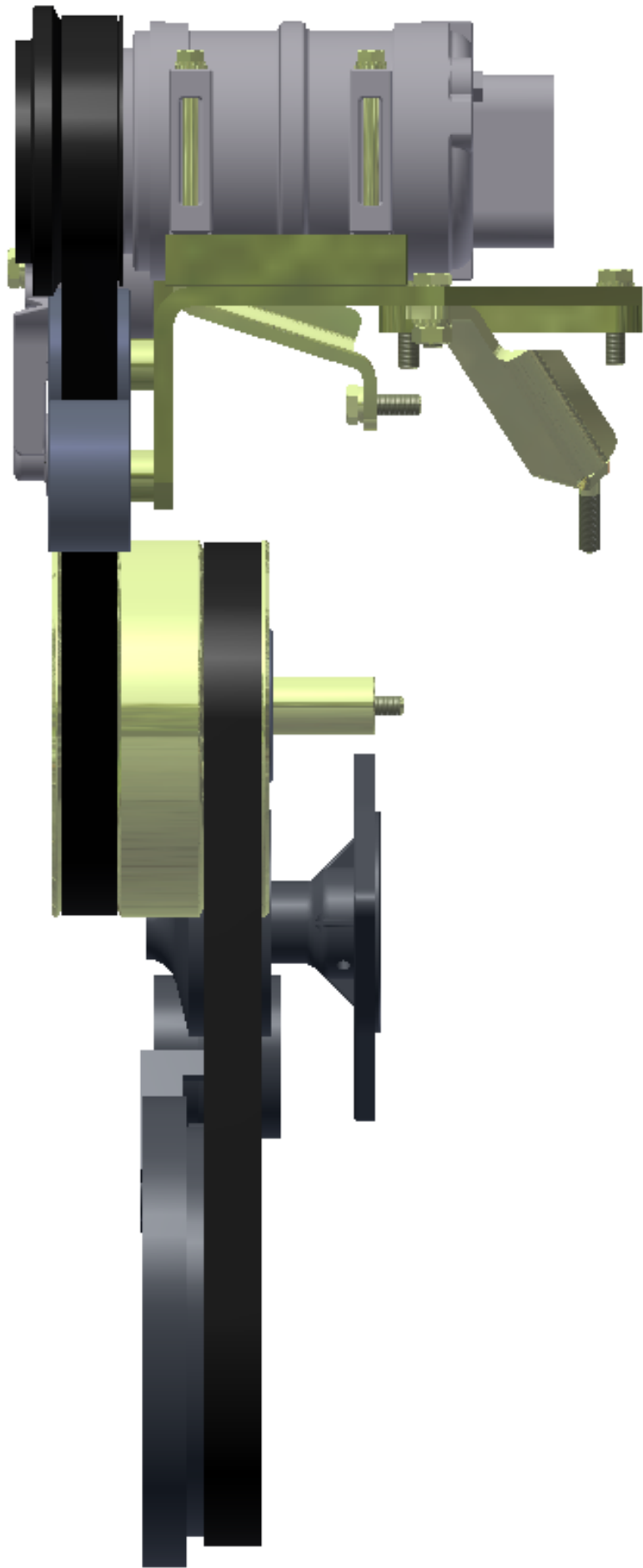
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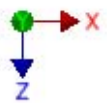
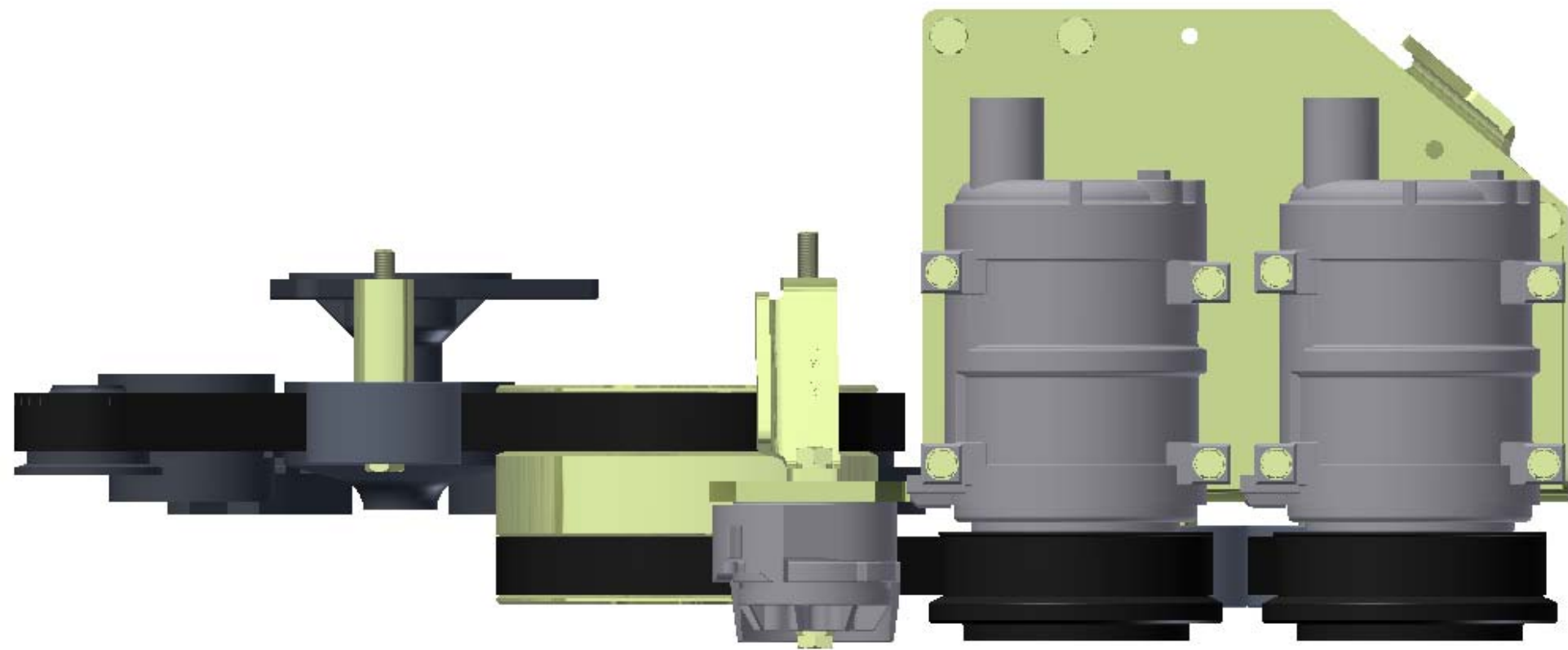
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SHEET 1 OF 1











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