

Bill of Materials Listing

TransArctic Canada Inc.

10/27/2014

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Product Number		Description	Bin	Date	Weight	Uof M	Yield
Line	Component Prod#	Description		Unit	Qty		
KMC62680		Mt Kit, ISB, 6.7L, MVP EF,2 TM-21,'07-13		06/05/04	28.23		0
5	PAC15110	Pack, Carton, 15" x 11" x 10", 51 ECT		each	1		
10	BEL83106	Belt, 8gr, 3106mm (122.3") (5081223)		each	1		
20	BMC67010	Bkt, Main, Weldmt, ISB, EF, '07		each	1		
30	BMC59007	Bkt, Assy, Block, Slide, ISB, EF, P8		each	1		
40	BMC59009	Bkt, Brace, Frt, Diag, ISB, EF, P8		each	1		
55	BMC59032	Bkt, Angle, Alt, ISB, EF, P8		each	1		
58	BMC67061	Bkt, Angle, Brace, CAC, 2010		each	1		
60	PUL80074	Pulley, Idler, B/S, Wide, 76d (89102)		each	1		
62	GP101E	Ftg, Pipe, TEE, 3/4"npt, Galv		each	1		
64	GP110EB-M	Ftg, Pipe, Reducer, 3/4"npt x 9/16-18nf		each	1		
66	MAGI34	Ftg, Pipe, Barb, 3/4"npt to 3/4" d, Galv		each	2		
68	S3621-6	Ftg, Pipe, Plug, 9/16-18 ORB, Brass		each	1		
70	SCD25408	Spacer, Col, Drl, 25.4mm x 25.4o x 8.33i		each	4		
73	HOA03063	Hose, Flex, CAC, 3.0d x 6.0, 3 ring		each	1		
75	CLP03000	Clamp, T bolt, Spring, 3", CAC		each	2		
80	KBC62680	Bag Kit, Fasteners, KMC62680/KMC62080		each	1		

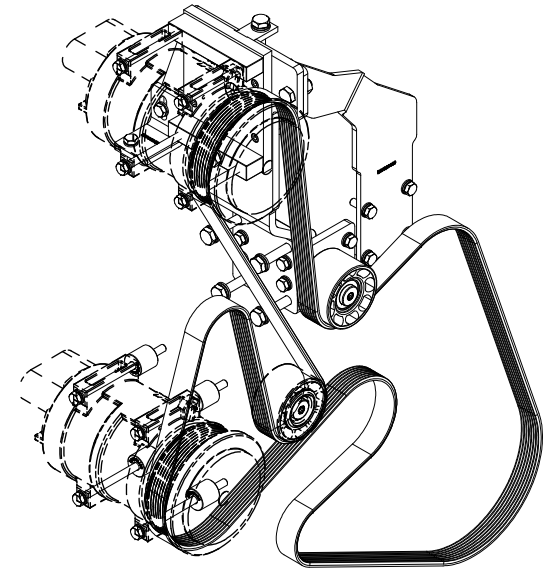
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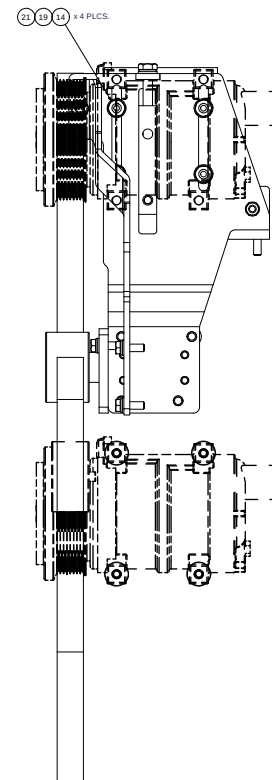
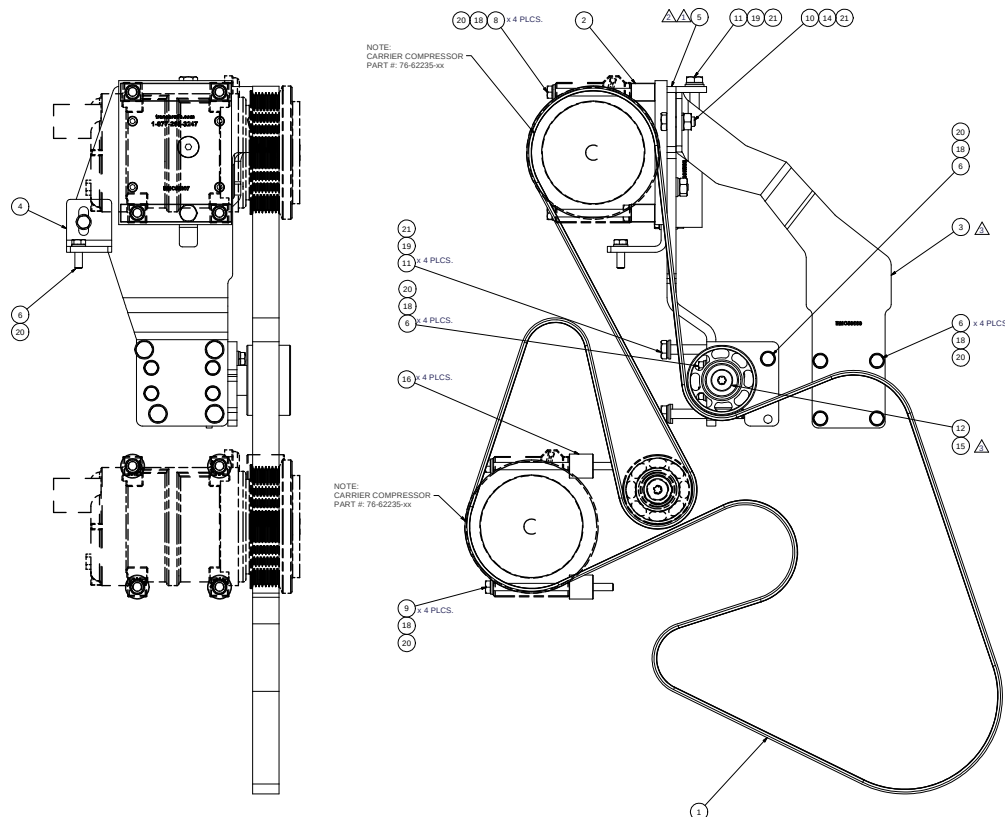
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Product Number		Description	Bin	Date	Weight	Uof M	Yield
Line	Component Prod#	Description		Unit	Qty		
KBC62680		Bag Kit, Fasteners, KMC62680/KMC62080		06/07/04	2.80		0
10	BTS10001	Bolt, Shoulder, 10mm (89064)		each	1		
20	BTC10080	Bolt, Hex, 10 x 1.5 x 80mm, 10.9, Plt,FT		each	5		
40	BTC10030	Bolt, Hex, 10 x 1.5 x 30mm, 10.9, Plt		each	1		
50	BTC08130	Bolt, Hex, 8 x 1.25 x 130mm, 10.9, Plt		each	4		
60	BTC08100	Bolt, Hex, 8 x 1.25 x 100mm, 10.9, Plt		each	4		
65	BTC08030	Bolt, Hex, 8 x 1.25 x 30mm, 10.9, Plt,FT		each	1		
70	BTC08025	Bolt, Hex, 8 x 1.25 x 25mm, 10.9, Plt		each	11		
80	NTA10000	Nut, Hex, 10 x 1.5, 8.8, Plt		each	5		
85	NTA08000	Nut, Hex, 8 x 1.25, 8.8, Plt		each	2		
100	WFA10000	Washer, Flat, 10mm, 8.8, Plt		each	9		
110	WFA08000	Washer, Flat, 8mm, 8.8, Plt		each	18		
120	WLA10000	Washer, Lock, 10mm, 8.8, Plt		each	10		
130	WLA08000	Washer, Lock, 8mm, 8.8, Plt		each	20		



ISOMETRIC VIEW



NOTES:

- 1) USE SERVICEABLE THREADLOCKER ON ALL FASTENERS TO ENGINE COMPONENTS AND TORQUE **ALL** BOLTS TO S.A.E. SPECIFICATIONS.
- 2) SEE "TRANSACTRIC A/C COMPRESSOR MOUNT INSTALLATION DISCLAIMER".
- 3) REMOVE ALTERNATOR, MOUNT CASTING AND LIFTING LUG & REPLACE THE LIFT LUG WITH ITEM# BMC67010 AND RE INSTALL ALTERNATOR AND MOUNT CASTING.
- 4) REPLACE OEM IDLER MOUNT (BELOW ALTERNATOR) & PULLEY WITH LOWER COMPRESSOR c/w HARDWARE.

	21	10	EACH	WLA10000	WASHER, LOCK, 10mm, 8.8, P.L.T	
	20	19	EACH	WLA08000	WASHER, LOCK, 8mm, 8.8, P.L.T	
	19	18	EACH	WFA10000	WASHER, LOCK, 10mm, 8.8, P.L.T	
	18	14	EACH	WFA08000	WASHER, LOCK, 8mm, 8.8, P.L.T	
	16	14	EACH	SCD25458	SPACER, COLL, DRL, 25.4mm x 25.4 x 8.39	
	15	14	EACH	PLS1404	PLATE, 140mm x 140mm, 1.6mm, 74D, 45.27W	
	14	5	EACH	NTA10000	NUT, HEX, 10 x 1.5, 8.8, P.L.T	
	13	5	EACH	NTA08000	NUT, HEX, 8 x 1.5, 8.8, P.L.T	
	12	5	EACH	BT15003	BOLT, HEX, 15 x 3mm, 10.9, P.L.T	
	11	5	EACH	BT1C1000	BOLT, HEX, 10 x 1 x 5.8mm, 10.9, P.L.T	
	10	5	EACH	BT1C1030	BOLT, HEX, 10 x 1 x 5.8mm, 10.9, P.L.T	
	10	4	EACH	BT1C1040	BOLT, HEX, 10 x 1 x 5.8mm, 10.9, P.L.T	
	8	4	EACH	BT1C0810	BOLT, HEX, 8 x 1.25 x 10mm, 10.9, P.L.T	
	7	1	EACH	BT1C0830	BOLT, HEX, 8 x 1.25 x 25mm, 10.9, P.L.T	
	6	1	EACH	BT1C0825	BOLT, HEX, 8 x 1.25 x 25mm, 10.9, P.L.T	
	5	1	EACH	SMC67010	BKT, MAN, WELDMT, ISF, SF, PF	
	4	1	EACH	SMC67012	BKT, MAN, WELDMT, ISF, SF, PF	
	3	1	EACH	SMC59009	BKT, BRACE, PRT, DIAG, ISF, PF	
	2	1	EACH	SMC59007	BKT, ASSY, BLOCK, ISF, ISF, SF, PF	
	1	1	EACH	BSL12106	BSL, 12mm, 10.9, P.L.T	
ITEM	QTY	UM	PART NUMBER	DESCRIPTION		

ITEM	QTY	U/M	PART NUMBER
Bill of Materials			

TRANSARCTIC INC.

MT KIT, ISB, MVP-EF, 2 TM-21, '07-10

SIZE	DWG NO
E	KMC62680

REV
3

3	MODIFIED BAC 6000 WAS FLUORENT	05/15/2000	VA
2	MODIFIED PINS BAC 67010	11/2/2000	VA
1	MODIFIED PINS BAC 67010	07/2/2001	VA
1	WELL LEASED TO PRODUCTION	01/18/2001	VA

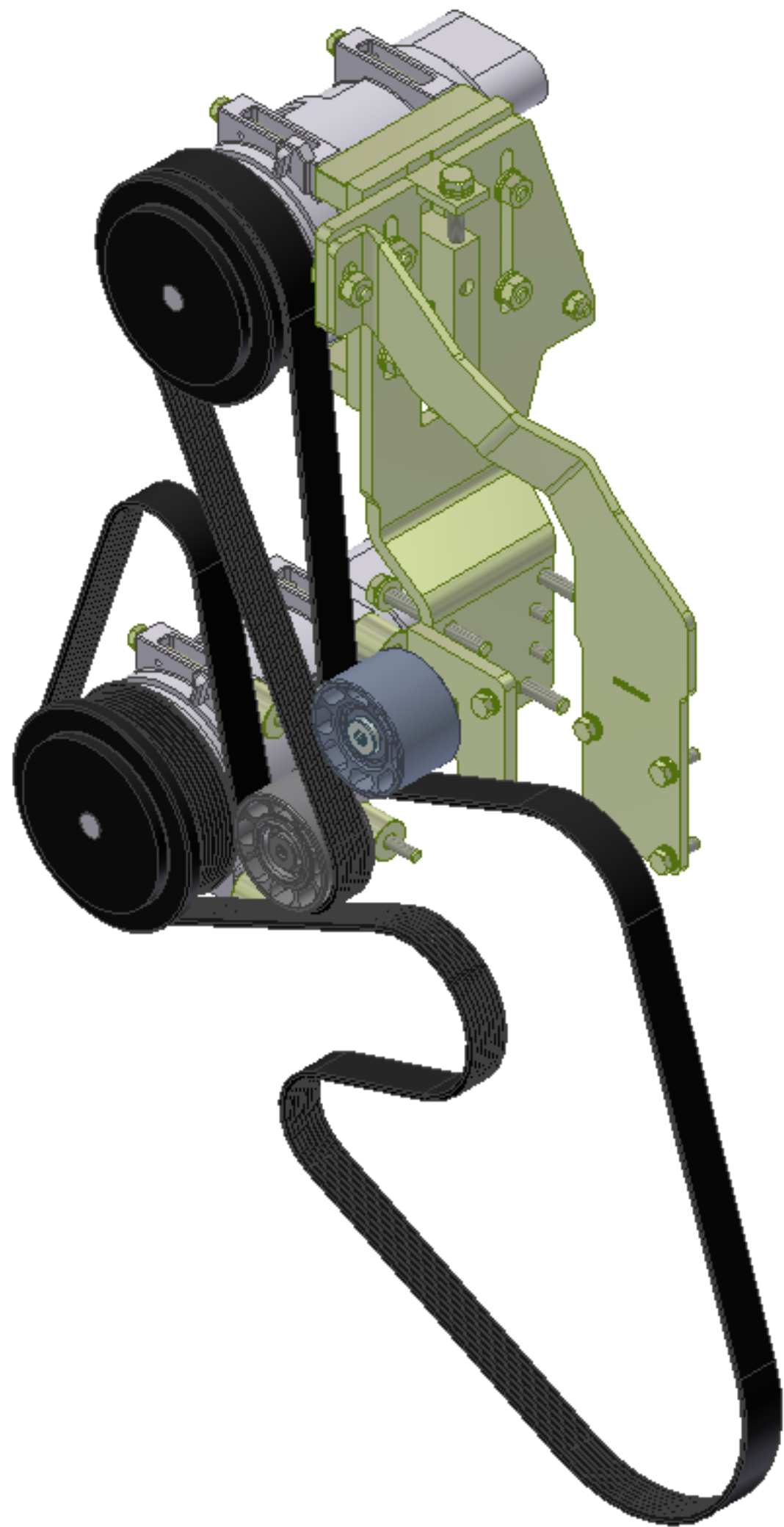
REV	ECN	DESCRIPTION	DATE	BY
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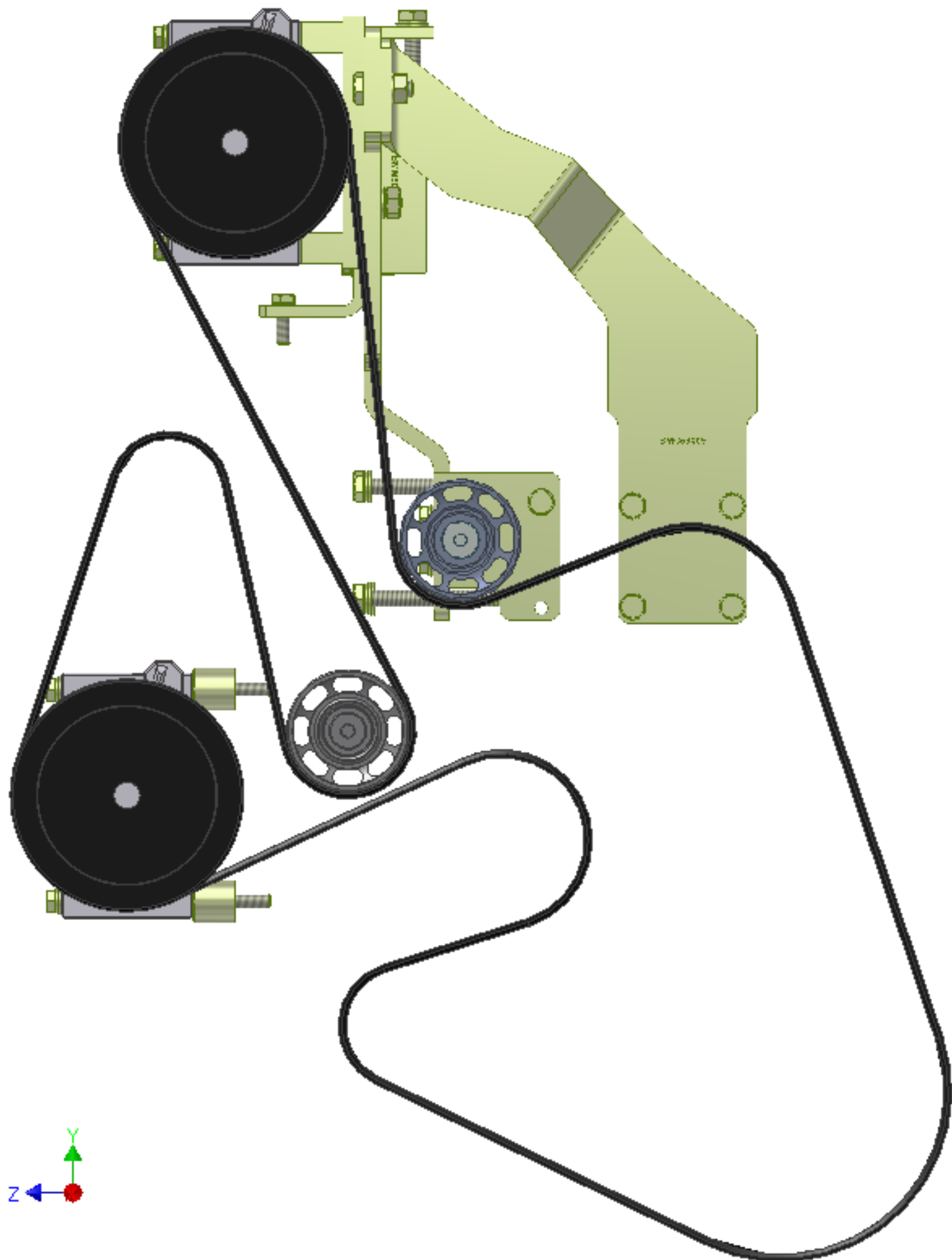
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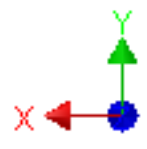
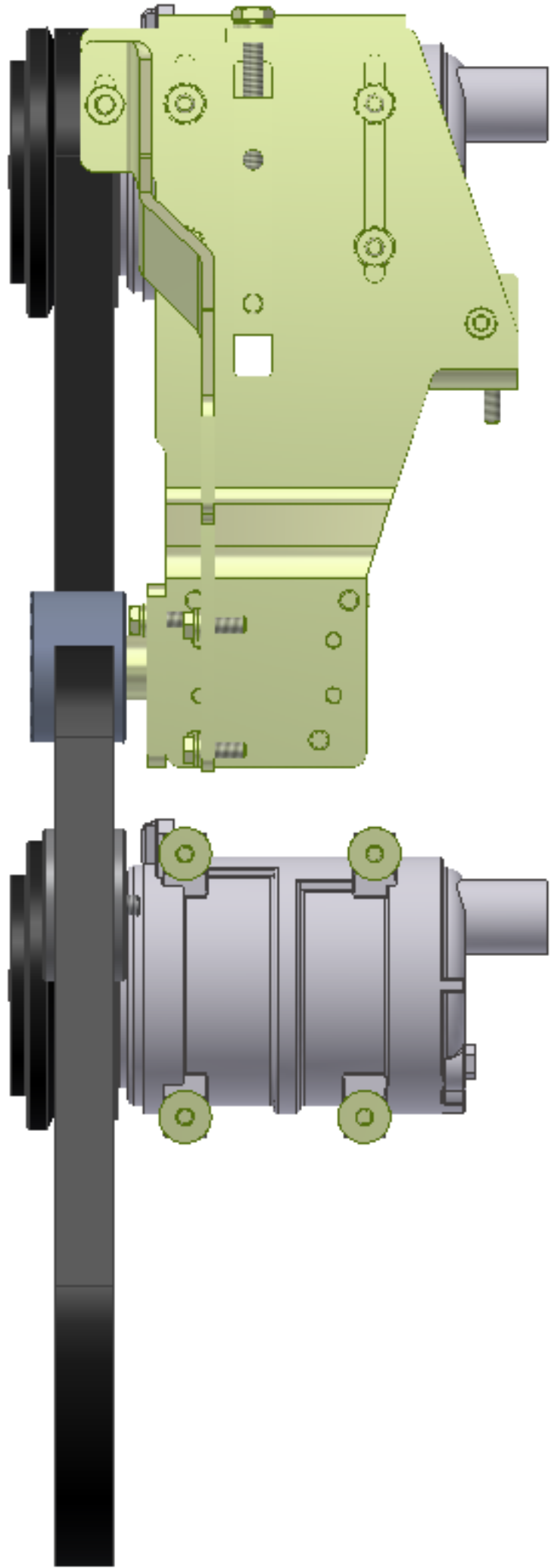
UNSPECIFIED TOLERANCES			
DIM. OR ORIGIN. PLACE (L) (S) DIM. OR ORIGIN. PLACE (L) (S) DIM. OR ORIGIN. PLACE (L) (S)	0.005 0.005 0.005	DIM. OR ORIGIN. PLACE (L) (S) DIM. OR ORIGIN. PLACE (L) (S) DIM. OR ORIGIN. PLACE (L) (S)	0.005 0.005 0.005

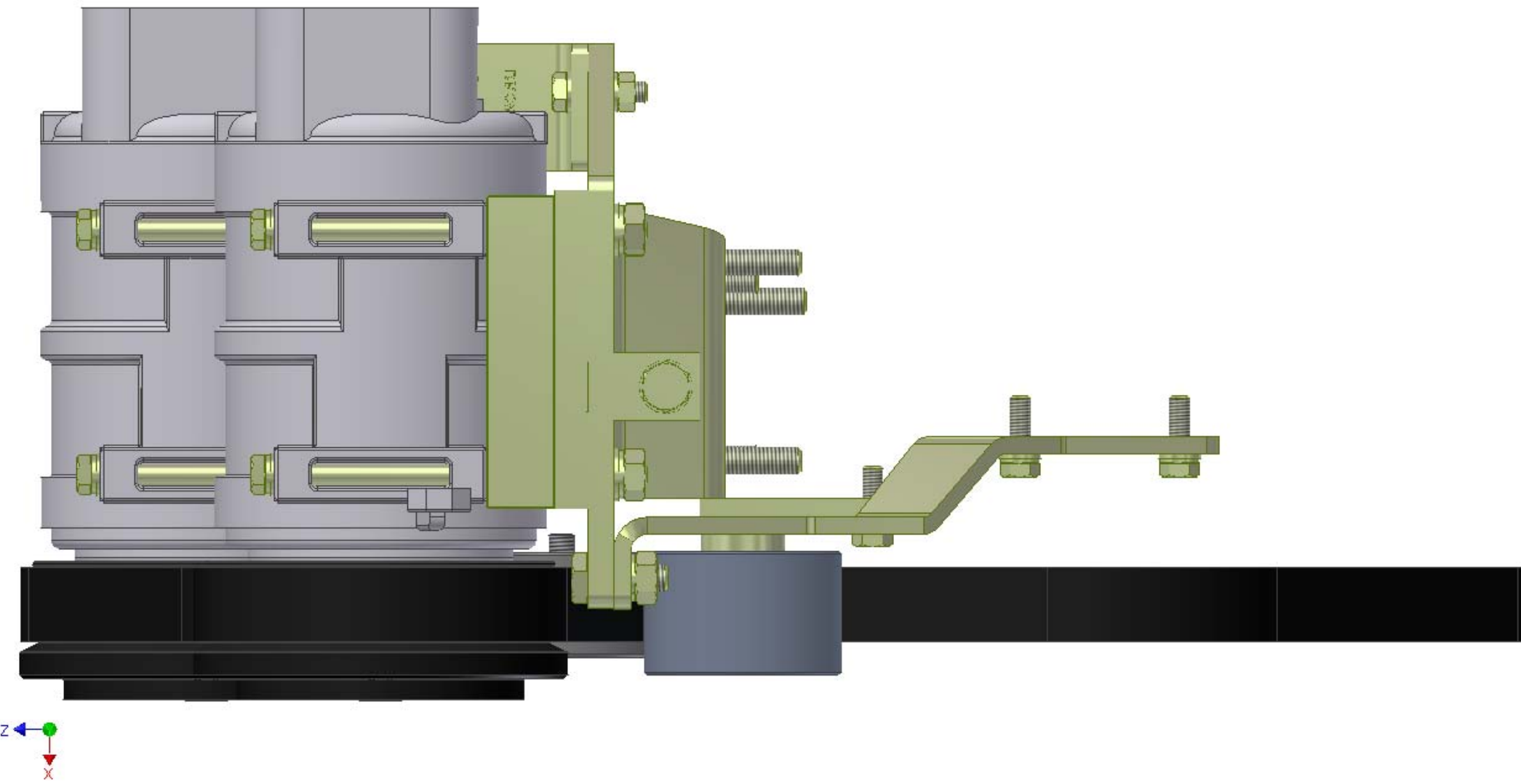


THIRD ANGLE PROJECTION









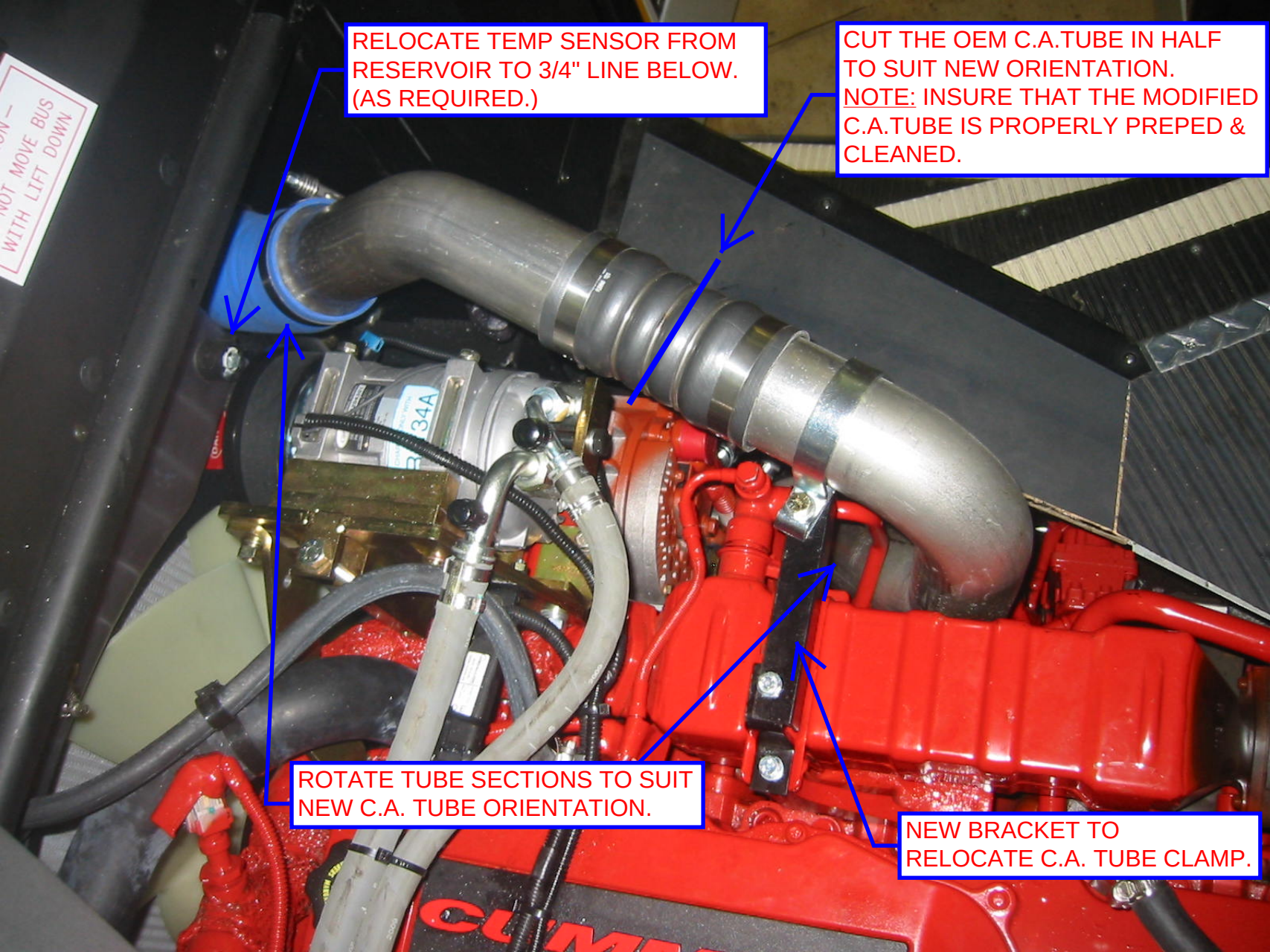
RELOCATE TEMP SENSOR FROM
RESERVOIR TO 3/4" LINE BELOW.
(AS REQUIRED.)

CUT THE OEM C.A.TUBE IN HALF
TO SUIT NEW ORIENTATION.
NOTE: INSURE THAT THE MODIFIED
C.A.TUBE IS PROPERLY PREPED &
CLEANED.

ROTATE TUBE SECTIONS TO SUIT
NEW C.A. TUBE ORIENTATION.

NEW BRACKET TO
RELOCATE C.A. TUBE CLAMP.

ON -
NOT MOVE BUS
WITH LIFT DOWN





PLUG IS LOOSE.
USED TO PLUG THE OLD
SENSOR PORT POSITION
IN THE RESERVOIR.

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