

Bill of Materials Listing

TransArctic Canada Inc.

8/12/2021
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Product Number	Date	Description	Uof M	Weight	Yield	
Line	Qty	Component Prod#	Rev#	Bin	Unit	
KMP85730	6/9/2021	0 Mt. Kit, PSI 8.8, TM-43+TM-16, ICCE, '21			61.69	0
10	1	BEL62096		A6	each	
20	1	BEL83106			each	
30	1	BMN80083	0		each	
40	1	BMN80084	0		each	
50	1	BMN80097	0		each	
60	1	BMN80102	0		each	
70	1	BMN80112	A		each	
80	1	BMN80113	0		each	
90	1	BMS60004	1		each	
100	2	PUL60076			each	
110	2	PUL80076			each	
120	1	PUL88006	0		each	
130	1	SCD11617	2		each	
140	1	SCD14910	0		each	
150	1	SCD17910	0		each	
160	1	SCD41910	0		each	
170	2	SLV17010	1		each	
180	2	SLV17110	0	Alley	each	
190	1	TEN80005			each	
200	1	KBP85730	0		each	

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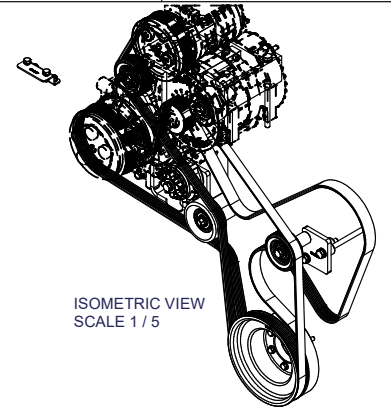
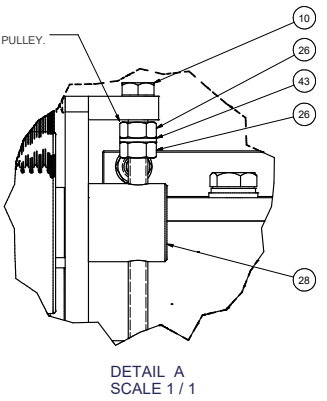
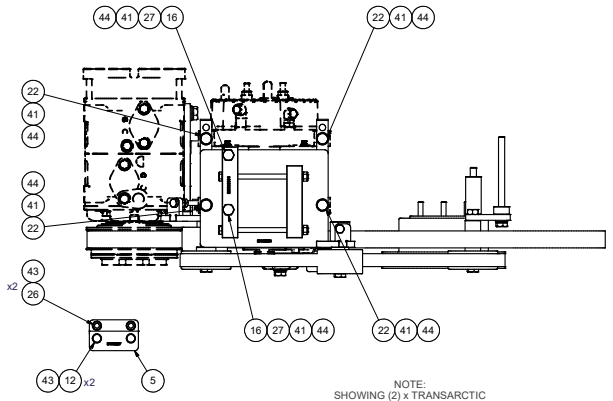
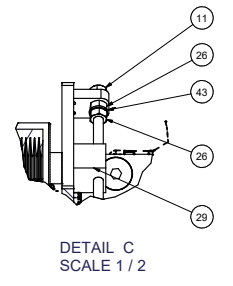
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8/12/2021
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Product Number	Date	Description	Uof M	Weight	Yield	
Line	Qty	Component Prod#	Rev#	Bin	Unit	
KBP85730	8/11/2021	0 Bag Kit, Fasteners, KMP85730			4.19	0
10	1	BTA08101			each	
20	1	BTA08141			each	
30	2	BTC08020			each	
40	4	BTC08035			each	
50	6	BTC08045			each	
60	2	BTC08140			each	
70	2	BTC10045			each	
80	1	BTC10050			each	
90	2	BTC10065			each	
100	1	BTC10070			each	
110	3	BTC10090			each	
120	1	BTC10140			each	
130	4	BTC10170			each	
140	3	BTC12035			each	
150	5	CSF08021			each	
160	1	CSF12031			each	
170	8	NTA08000			each	
180	2	NTA10000			each	
190	1	NTS08476			each	
200	1	NTS10354			each	
210	10	WFA08000			each	
220	14	WFA10000			each	
230	3	WFA12000			each	
240	12	WLA08000			each	
250	14	WLA10000			each	
260	3	WLA12000			each	

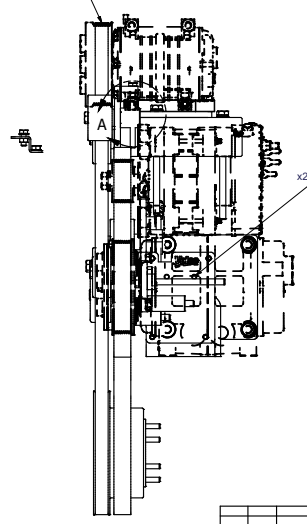
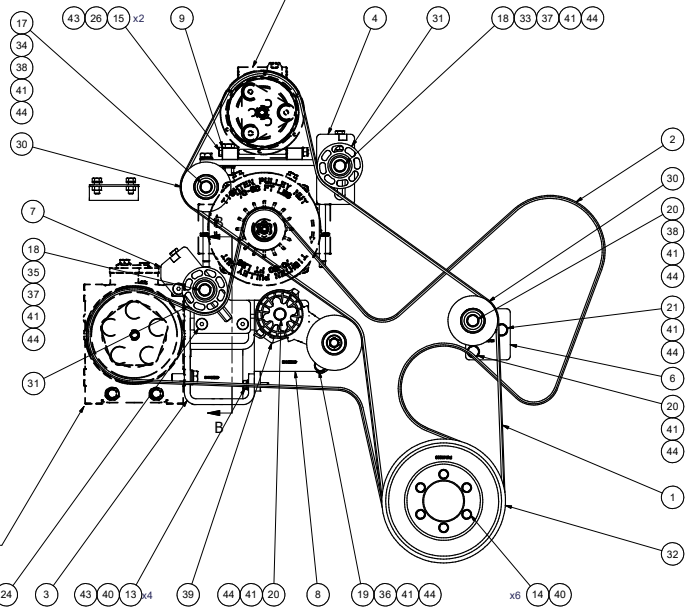
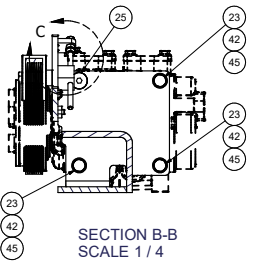
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2x NOTE: DO NOT OVERTIGHTEN NUT TO MAIN BRACKET TAB.
ONLY SNUG FIT REQUIRED, FOR BOLT TO SPIN FREELY WHEN ADJUSTING PULLEY.



NOTE:
SHOWING (2) x TRANSARCTIC
COMPRESSORS
PART#: CMV10380 (163cc)
AS REFERENCE.

NOTE:
INSTALL THE 6 GR. BELT ON THE
MIDDLE 6 GROOVES OF THE 8 GR.
COMPRESSOR PULLEY.



NOTE:
SHOWING (1) x TRANSARCTIC
COMPRESSORS
PART#: CMV25980 (425cc)
AS REFERENCE.

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

45	3	EACH	WLA12000	WASHER, LOCK, 12mm, 8.8, PLT
44	14	EACH	WLA10000	WASHER, LOCK, 10mm, 8.8, PLT
43	12	EACH	WLA08000	WASHER, LOCK, 8mm, 8.8, PLT
42	3	EACH	WFA12000	WASHER, FLAT, 12mm, 8.8, PLT
41	14	EACH	WFA10000	WASHER, FLAT, 10mm, 8.8, PLT
40	10	EACH	WFA08000	WASHER, FLAT, 8mm, 8.8, PLT
39	1	EACH	TEN80005	TENR, HD SPRING, BACKSIDE, CCW (89430)
38	2	EACH	SLV17110	SLEEVE, PULLEY, 5, 16.90 x 22.23mm x 10.31
37	2	EACH	SLV17010	SLEEVE, PULLEY, 16.90 x 22.23mm x 10.32
36	1	EACH	SCD1910	SPACER, COL, DRL, 41.9mm x 25.40 x 10.30
35	1	EACH	SCD17910	SPACER, COL, DRL, 17.9mm x 25.40 x 10.30
34	1	EACH	SCD14910	SPACER, COL, DRL, 14.9 mm x 31.80 x 10.31
33	1	EACH	SCD11617	SPACER, COL, DRL, 11.6mm x 28.60 x 17
32	1	EACH	PUL80006	PULLEY, CRANK, ADD-ON, PSI 8.8L, P6
31	2	EACH	PUL80076	PULLEY, IDLER, BACKSIDE, P6, 76D, 39W
30	2	EACH	PUL60076	PULLEY, P6, 3.195" DIA.
29	1	EACH	NTS10354	NUT, TENSIONER, 35.4 o/a, '21
28	1	EACH	NTS08476	NUT, TENSIONER, 10 mm, 47.63 mm o/a, PLT
27	2	EACH	NTA10000	NUT, HEX, 10 x 1.5, 8.8, PLT
26	8	EACH	NTA08000	NUT, HEX, 8 x 1.25, 8.8, PLT
25	1	EACH	CSF12031	CAPSCREW, FH, 12 x 1.75 x 30mm, 10.9, PLT
24	5	EACH	CSF08021	CAPSCREW, FH, 8 x 1.25 x 20mm, 10.9, PLT
23	3	EACH	BTC12035	BOLT, HEX, 12 x 1.75 x 35mm, 10.9, PLT
22	4	EACH	BTC10170	BOLT, HEX, 10 x 1.5 x 170mm, 10.9, PLT
21	1	EACH	BTC10140	BOLT, HEX, 10 x 1.5 x 140mm, 10.9, PLT
20	3	EACH	BTC10090	BOLT, HEX, 10 x 1.5 x 90mm, 10.9, PLT
19	1	EACH	BTC10070	BOLT, HEX, 10 x 1.5 x 70mm, 10.9, PLT
18	2	EACH	BTC10065	BOLT, HEX, 10 x 1.5 x 65mm, 10.9, PLT
17	1	EACH	BTC10050	BOLT, HEX, 10 x 1.5 x 50mm, 10.9, PLT
16	2	EACH	BTC10045	BOLT, HEX, 10 x 1.5 x 45mm, 10.9, PLT
15	2	EACH	BTC08140	BOLT, HEX, 8 x 1.25 x 140mm, 10.9, PLT
14	6	EACH	BTC08045	BOLT, HEX, 8 x 1.25 x 45mm, 10.9, PLT
13	4	EACH	BTC08035	BOLT, HEX, 8 x 1.25 x 35mm, 10.9, PLT
12	2	EACH	BTC08020	BOLT, HEX, 8 x 1.25 x 20mm, 10.9, PLT
11	1	EACH	BTA08141	BOLT, HEX, 8 x 1.25 x 140mm, 8.8, PLT, FT
10	1	EACH	BTA08101	BOLT, HEX, 8 x 1.25 x 100mm, 8.8, TB, PLT
9	1	EACH	BMS6004	BKT, CRADLE, R/H, TM-21, 3126, P8
8	1	EACH	BMN80113	BKT, WELDM'T, TENSIONER, PSI 8.8, '21
7	1	EACH	BMN80112	BKT, WELDM'T, TM-43, IC CE, JACKSCREW, '21
6	1	EACH	BMN80102	BKT, WELDM'T, B/S IDLER, PSI 8.8, '21
5	1	EACH	BMN80097	BKT, WELDM'T, RAD BOTTLE, RISER, TM-43, IC CE, '21
4	1	EACH	BMN80084	BKT, WELDM'T, CRADLE, COMPRESSOR, IC CE, '21
3	1	EACH	BMN80083	BKT, WELDM'T, TM-43, SIDE MOUNT, IC CE, '21
2	1	EACH	BEL83106	BELT, 6GR, 3106mm (122.3")
1	1	EACH	BEL62096	BELT, 6GR, 2095mm (82.5")
ITEM	QTY	U/M	PART NUMBER	DESCRIPTION

REV	ECN	DESCRIPTION	DATE	BY
0		RELEASED TO PRODUCTION	7/20/2021	JRR
1			7/20/2021	James Stewart
2			7/20/2021	James Stewart
3			7/20/2021	Dale Mason

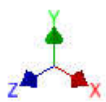
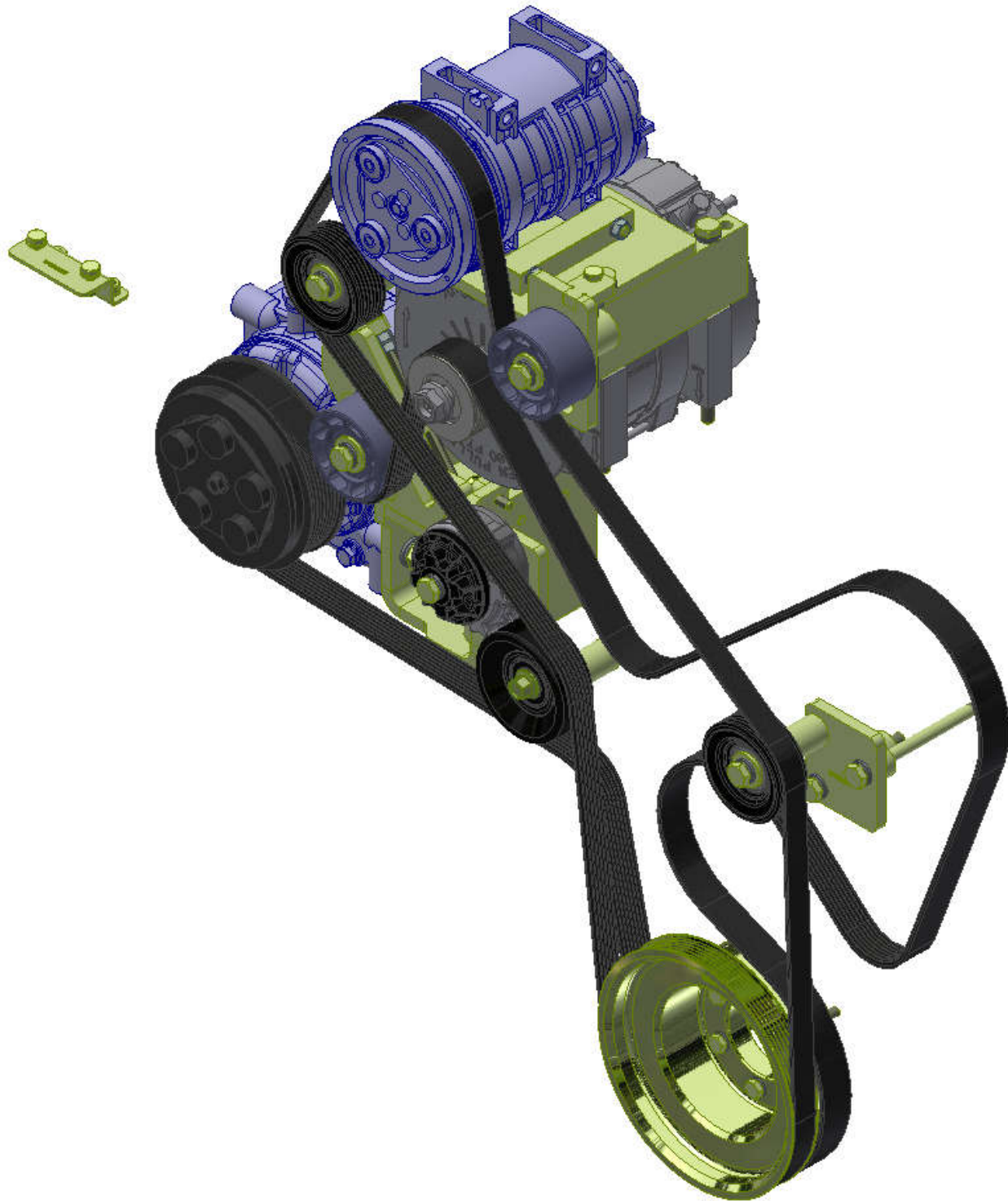
DRAWN: jrodriguez 7/20/2021
CHECKED: Val Jakowlew 7/20/2021
DATE: 7/20/2021
BY: James Stewart
APPROVED: Dale Mason 7/20/2021

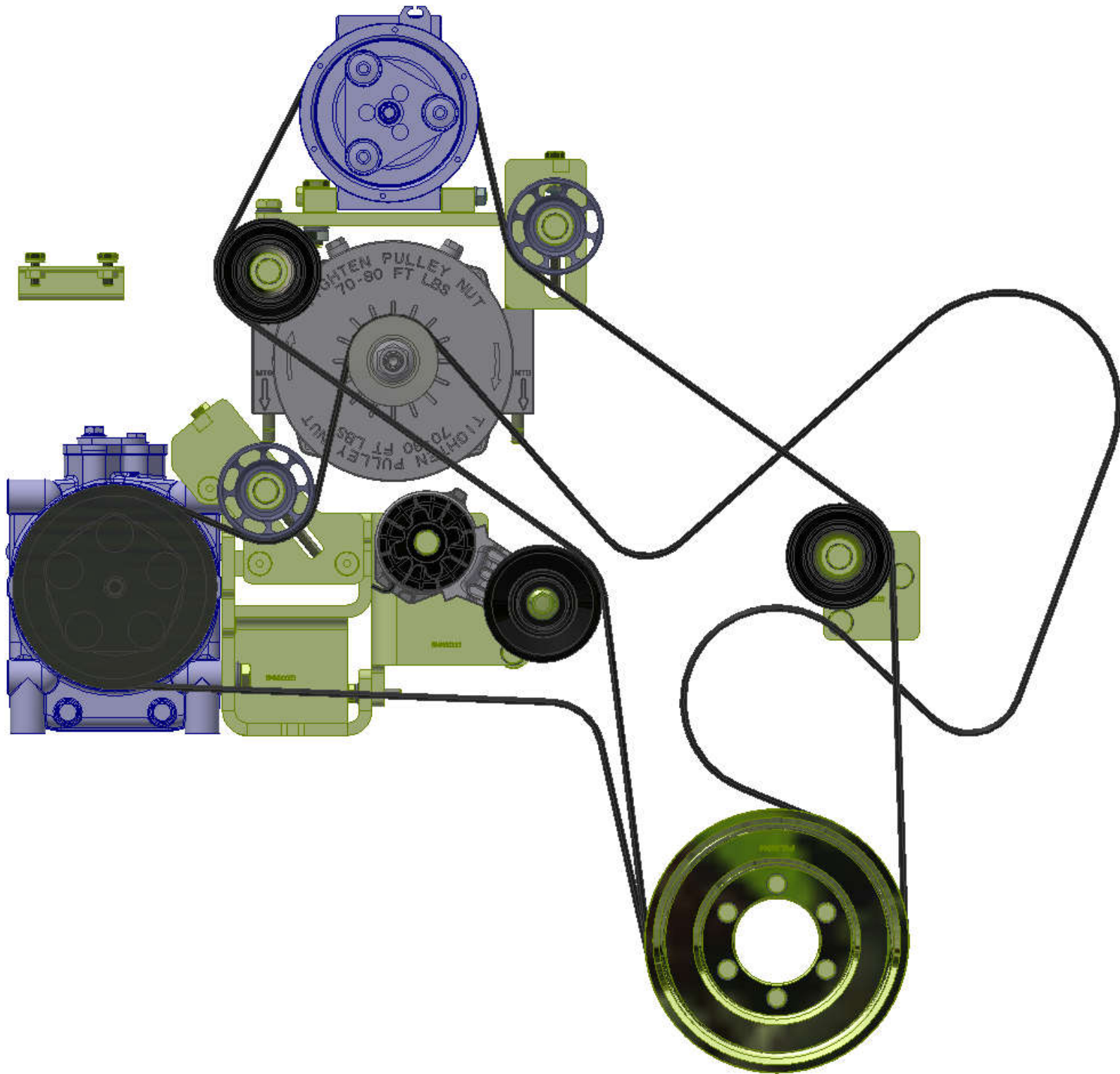
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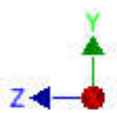
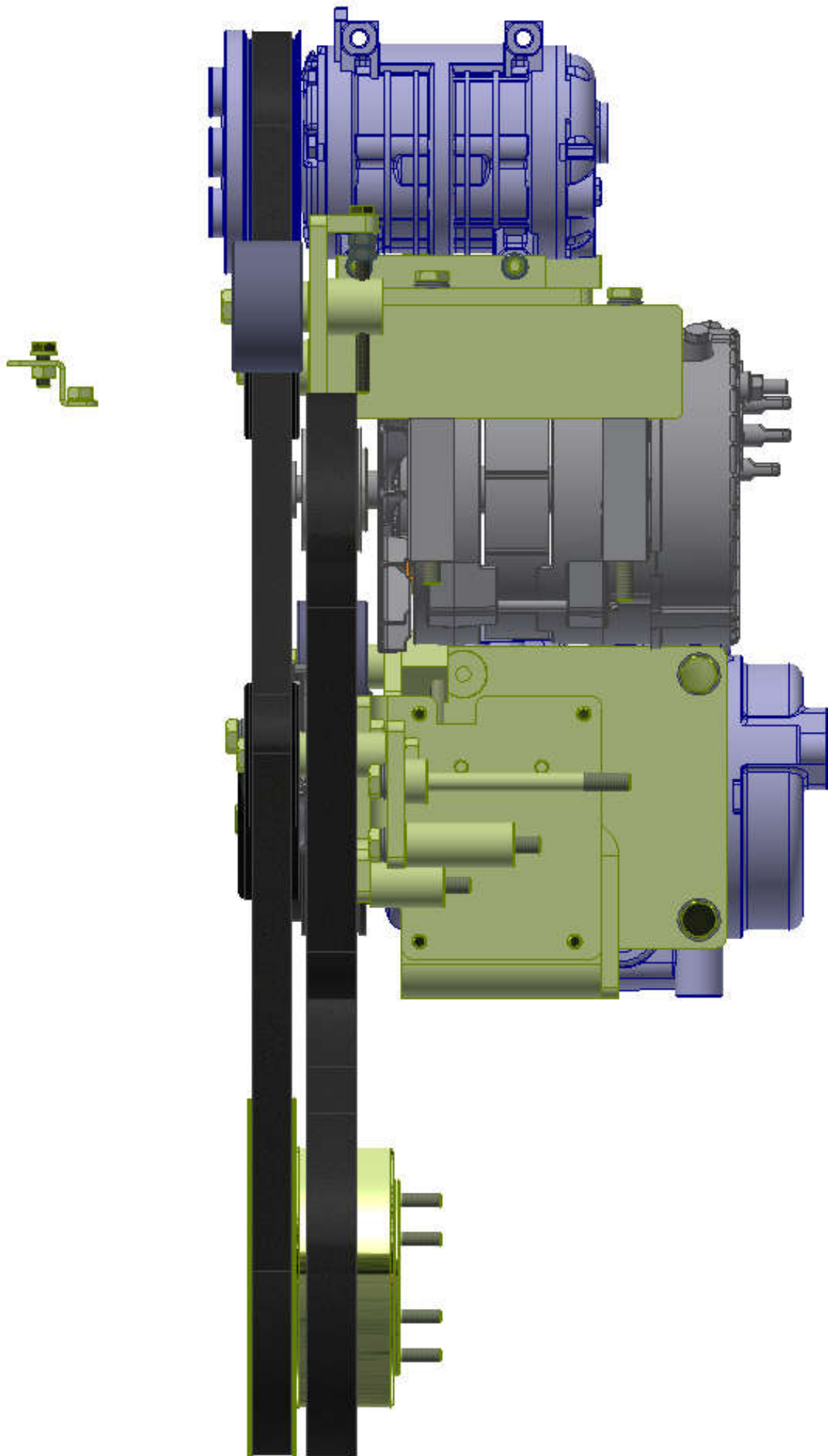
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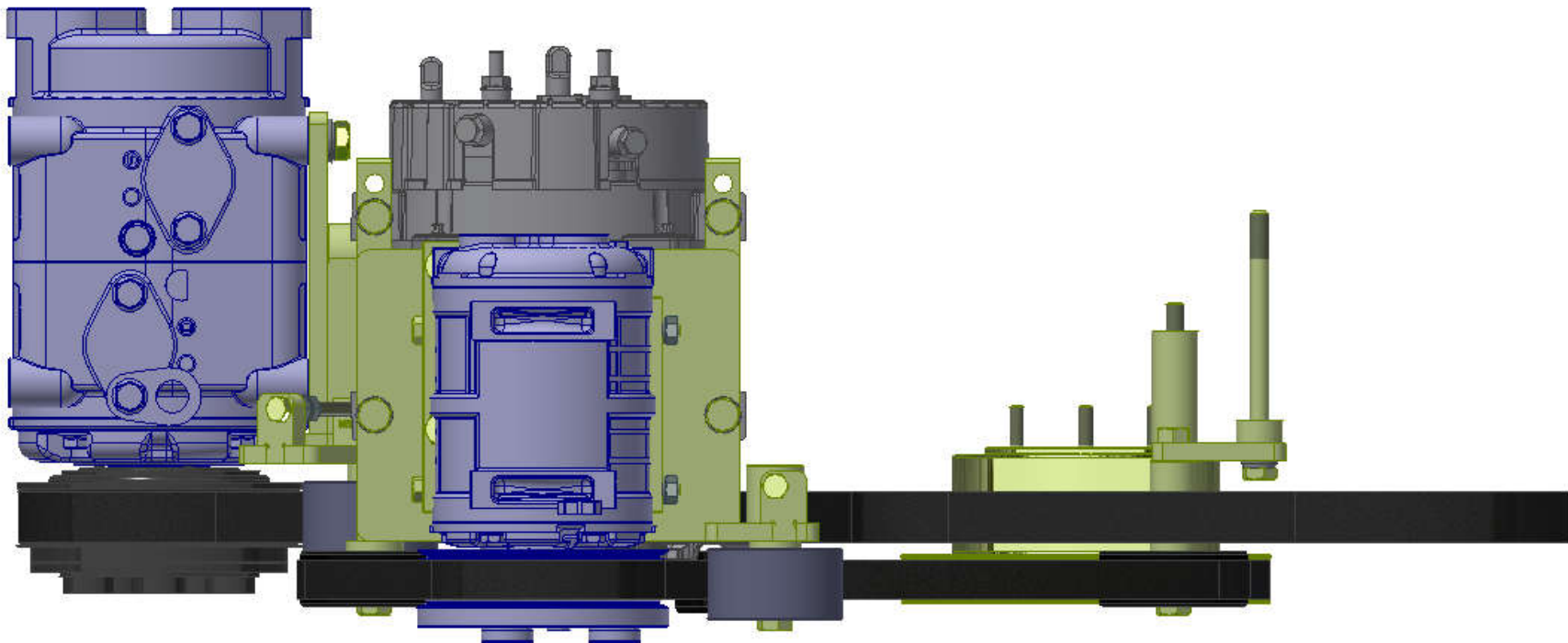
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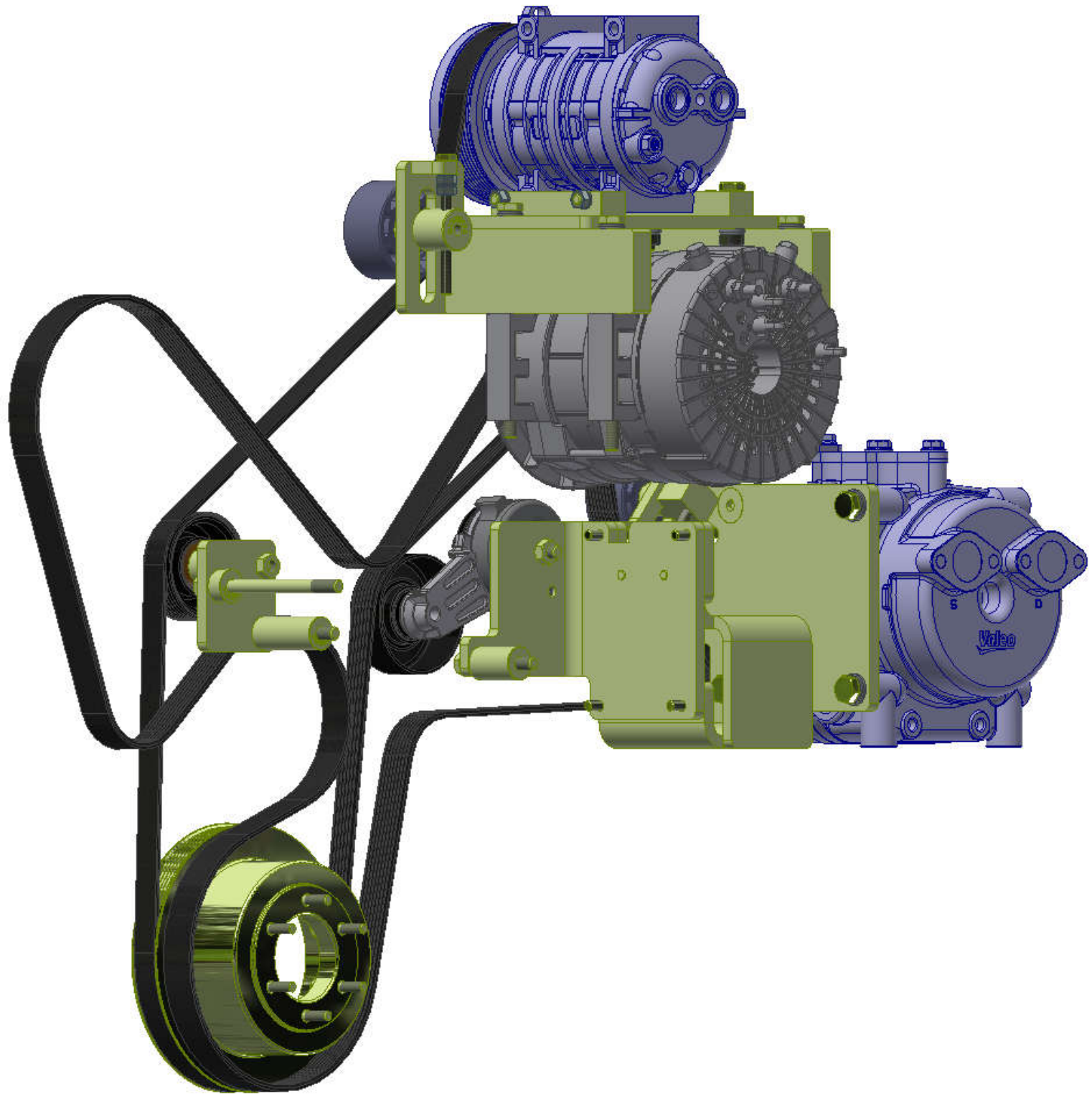
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TransArctic A/C Compressor Mount Installation Disclaimer

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