

Bill of Materials Listing

TransArctic Canada Inc.

3/15/2022
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Product Number		Date	Description		Uof M	Weight	Yield	
Line	Qty	Component Prod#	Rev#	Description	Location	Unit		
KMC62734		3/9/2022	0	Mt. Kit, ISB13,TM43, Horton,8", ICCE,'22			72.76	0
5	1	PAC23150		Pack, Carton, 23" x 15" x 10", 51 ECT		each		
10	1	BEL82108		Belt, 8gr, 2108mm (83")		each		
20	1	BMC67063	2	Bkt, Alt, Bar, ISB, F400, BBCV, '10		each		
30	1	BMC67115	0	Bkt, Shroud, TM43/31, 6.7L,IC.,Conv.'13		each		
40	1	BMC67120	2	Bkt,Rad sprt.TM43/21, 6.7L. IC. Conv.'13		each		
50	1	BMC67171	6	Bkt, Main, Weldm't, IC. Conv., '20		each		
60	1	BMC67200	0	Bkt, Brace, Rear,TM-43, '20		each		
70	1	BMC67210	2	Bkt, Brace, Weldm't, Diag, IC. Conv, '21		each		
80	3	CLP02625		Clamp, Constant Torque, 1 3/4"- 2 5/8"		each		
90	1	CLP03125		Clamp, Constant Torque, 2 1/4"- 3 1/8"		each		
95	1	FSP67256	0	Spacer, Fan, Horton, ICCE, 25.6mm(1.06")		each		
100	1	PUL67008	0	Pulley, Crank, ADD-ON, Cum, ISB, 6.7, P8		each		
110	1	PUL80076		Pulley, Idler, Backside, P8, 74d (89101)		each		
120	2	PUL81074		Pulley, Idler, Frontside, P8,74d (89103)		each		
135	1	SCD17917	2	Spacer, Step, Drl, 17.9mm x38.1o x17.06i		each		
140	3	SLV17010	1	Sleeve, Pulley, 16.9o x 22.23mm x 10.32i		each		
150	1	TEN80003		Tenr, HD Spring, BackSide, CCW (89200B)		each		
160	1	TUS01894	0	Tube, Stl, Rad,1.75" O.D, C&W,15"Lg, '21		each		
170	1	KBC62734	4	Bag Kit, Fasteners, KMC62734 & KMC62735		each		

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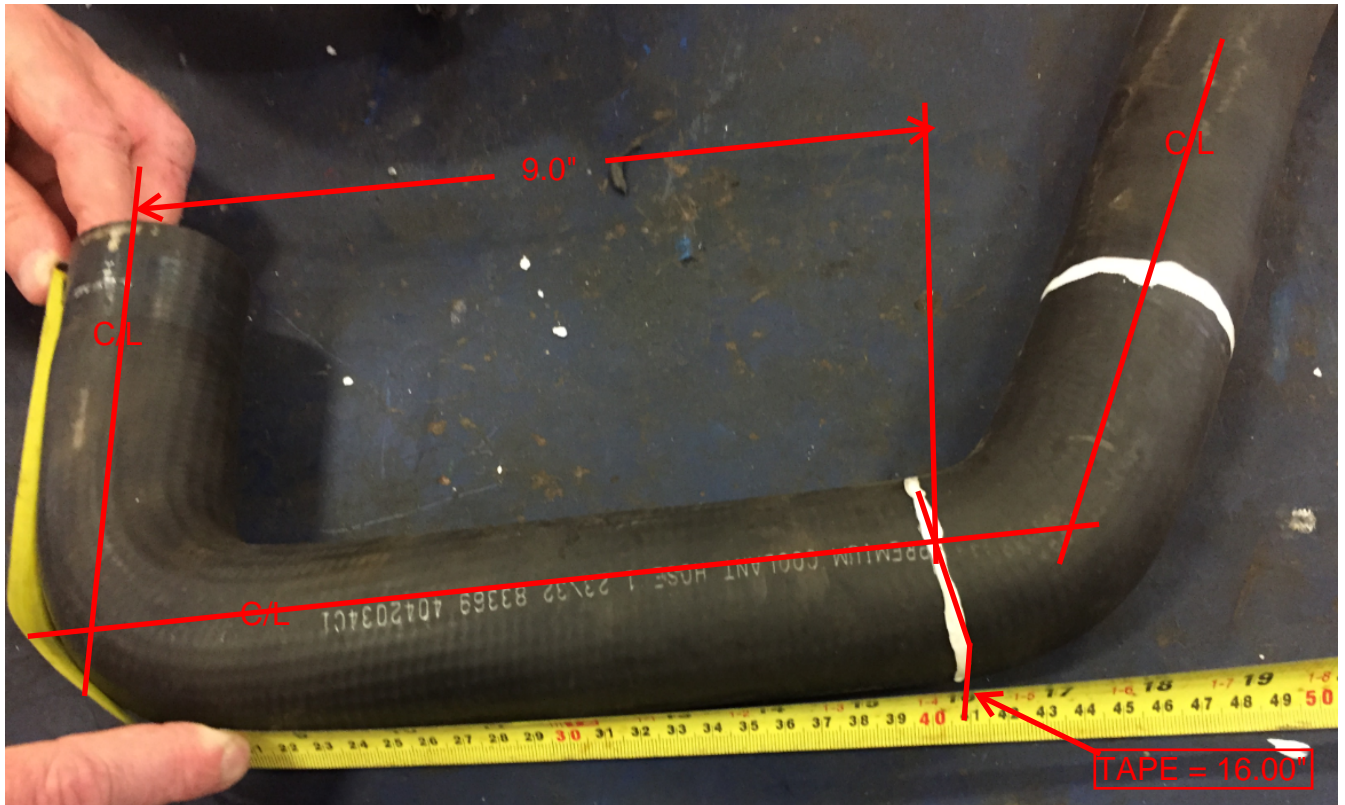
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Line	Qty	Component Prod#	Rev#	Description	Location	Unit	
KBC62734	6/26/2020	4		Bag Kit, Fasteners, KMC62734 & KMC62735		8.15	0
5	1	BTA08141		Bolt, Hex, 8 x 1.25 x 140mm, 8.8, Plt,FT		each	
10	5	BTC08025		Bolt, Hex, 8 x 1.25 x 25mm, 10.9, Plt		each	
20	1	BTC08035		Bolt, Hex, 8 x 1.25 x 35mm, 10.9, Plt,FT		each	
30	2	BTC08055		Bolt, Hex, 8 x 1.25 x 55mm, 10.9, Plt,FT		each	
40	4	BTC08100		Bolt, Hex, 8 x 1.25 x 100mm, 10.9, Plt		each	
50	4	BTC10035		Bolt, Hex, 10 x 1.5 x 35mm, 10.9, Plt,FT		each	
55	3	BTC10050		Bolt, Hex, 10 x 1.5 x 50mm, 10.9, Plt		each	
60	4	BTC10070		Bolt, Hex, 10 x 1.5 x 70mm, 10.9, Plt		each	
70	1	BTC10090		Bolt, Hex, 10 x 1.5 x 90mm, 10.9, Plt		each	
90	2	BTC10150		Bolt, Hex, 10 x 1.5 x 150mm, 10.9, Plt		each	
100	6	BTC12030		Bolt, Hex, 12 x 1.75 x 30mm, 10.9, Plt		each	
105	6	BTS05250		Bolt, Stud, 5/16"-18 X 2-1/2", Gr. 5		each	
110	1	BTS06176		Bolt, U, 3/8-16, 1.75" I.D, W, Nut/PLT.		Each	
120	1	CSF08031		Capscrew, FH, 8 x 1.25 x 30mm, 10.9,Plt		each	
140	3	CSF12036		Capscrew, FH, 12 x 1.75 x 35mm, 10.9,Plt		each	
145	6	CSS12090		Capscrew, SH, 12 x 1.25 x 90mm, 12.9,BLK		each	
147	2	NTA08000		Nut, Hex, 8 x 1.25, 8.8, Plt		each	
150	2	NTA10000		Nut, Hex, 10 x 1.5, 8.8, Plt		each	
155	1	NTS10401		1 Nut, Tensioner, 10mm, 40.1mm o/a, Plt		each	
160	12	WFA08000		Washer, Flat, 8mm, 8.8, Plt		each	
170	15	WFA10000		Washer, Flat, 10mm, 8.8, Plt		each	
180	6	WFA12000		Washer, Flat, 12mm, 8.8, Plt		each	
185	6	WFS12002		0 Washer, Flat, Hdn, 12mm, Stl, BLK		each	
190	13	WLA08000		Washer, Lock, 8mm, 8.8, Plt		each	
200	14	WLA10000		Washer, Lock, 10mm, 8.8, Plt		each	

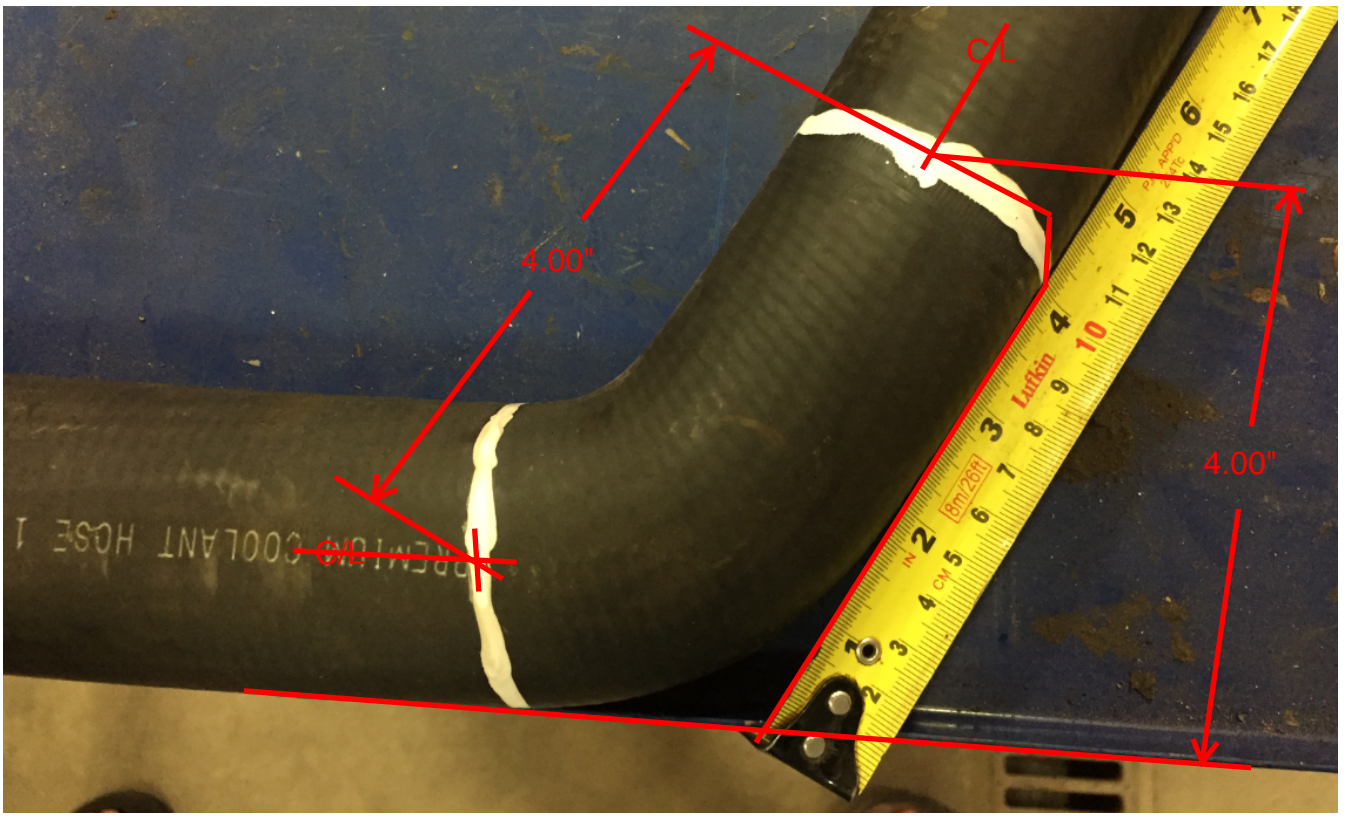
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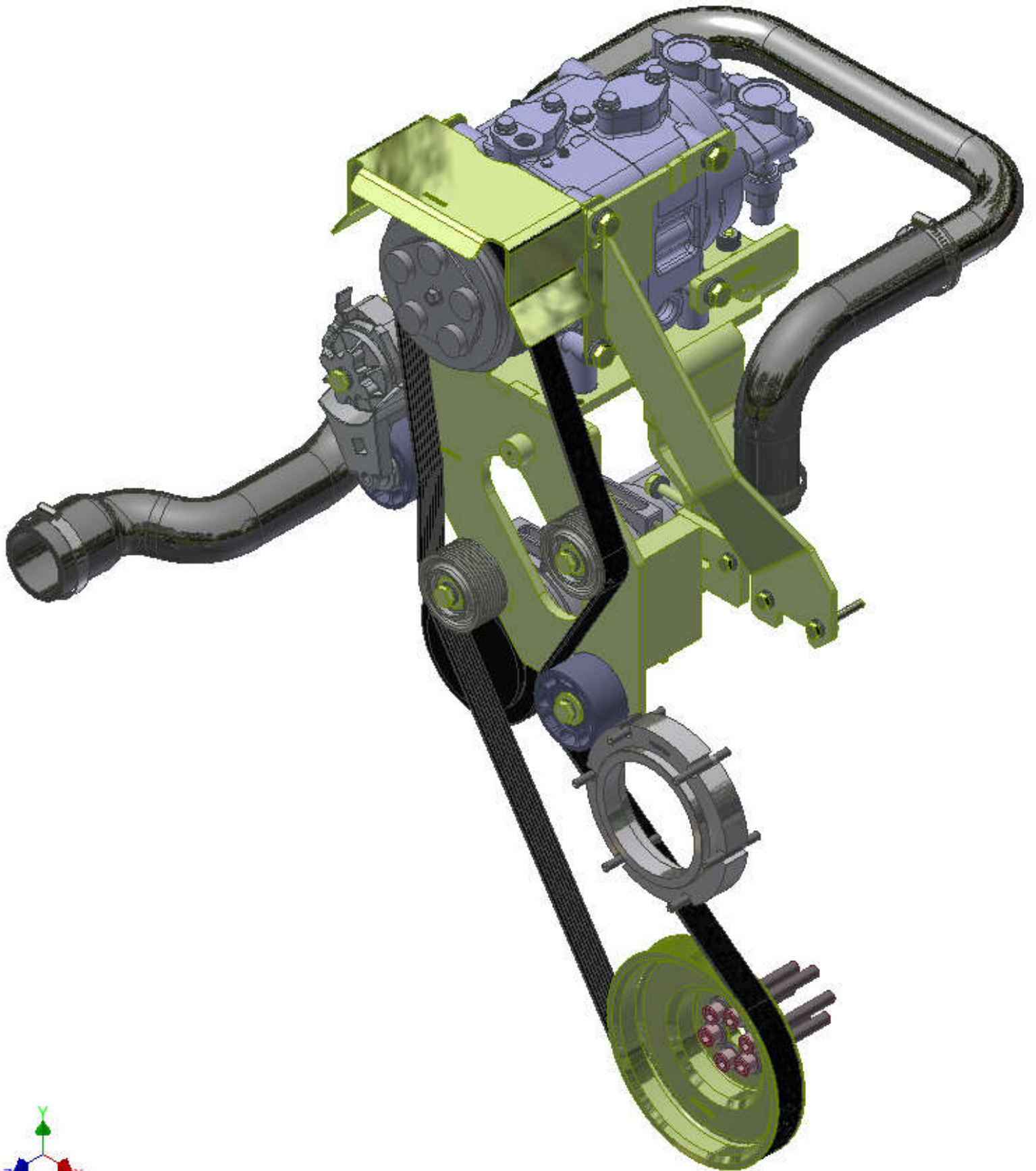
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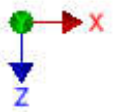
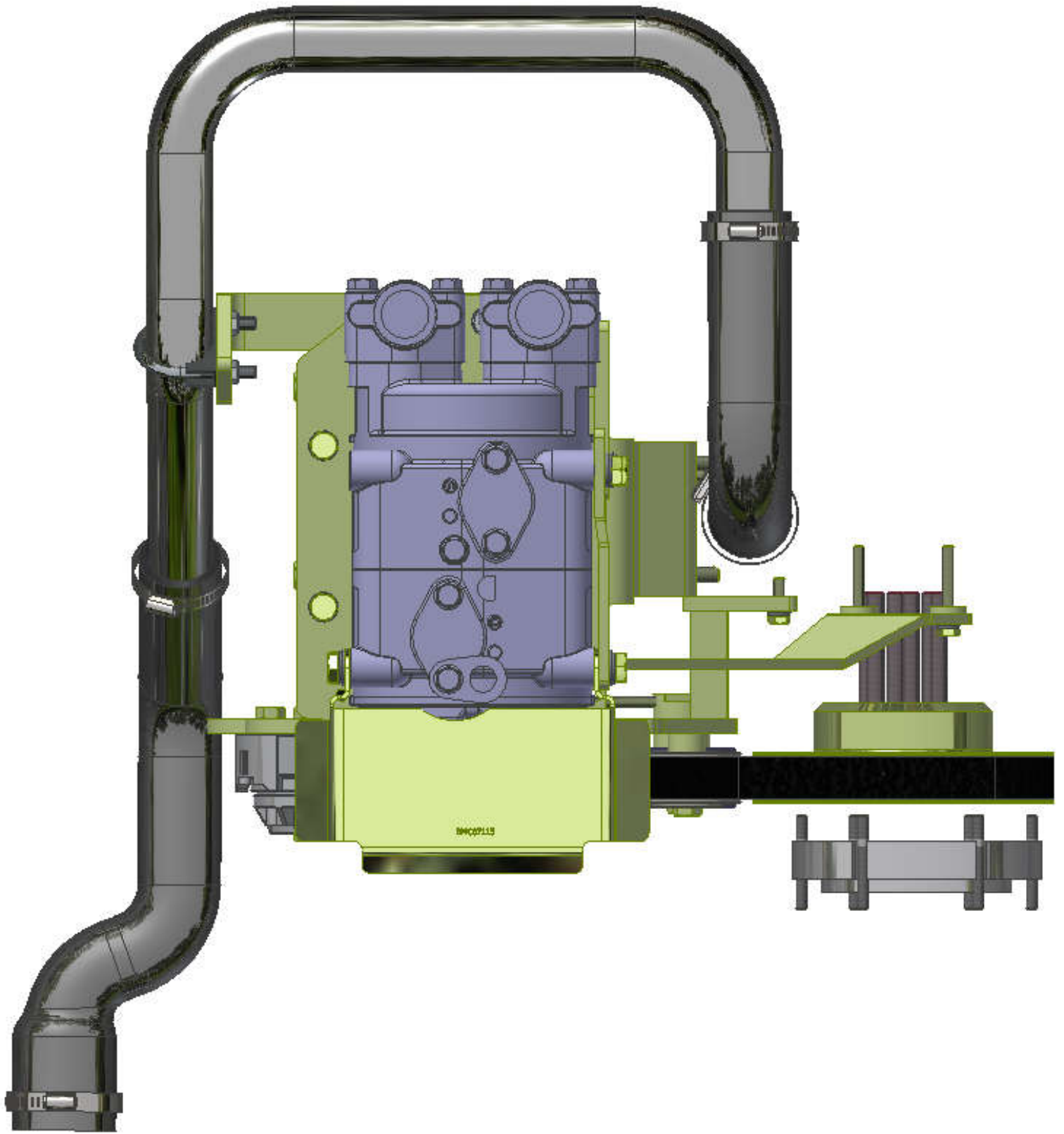
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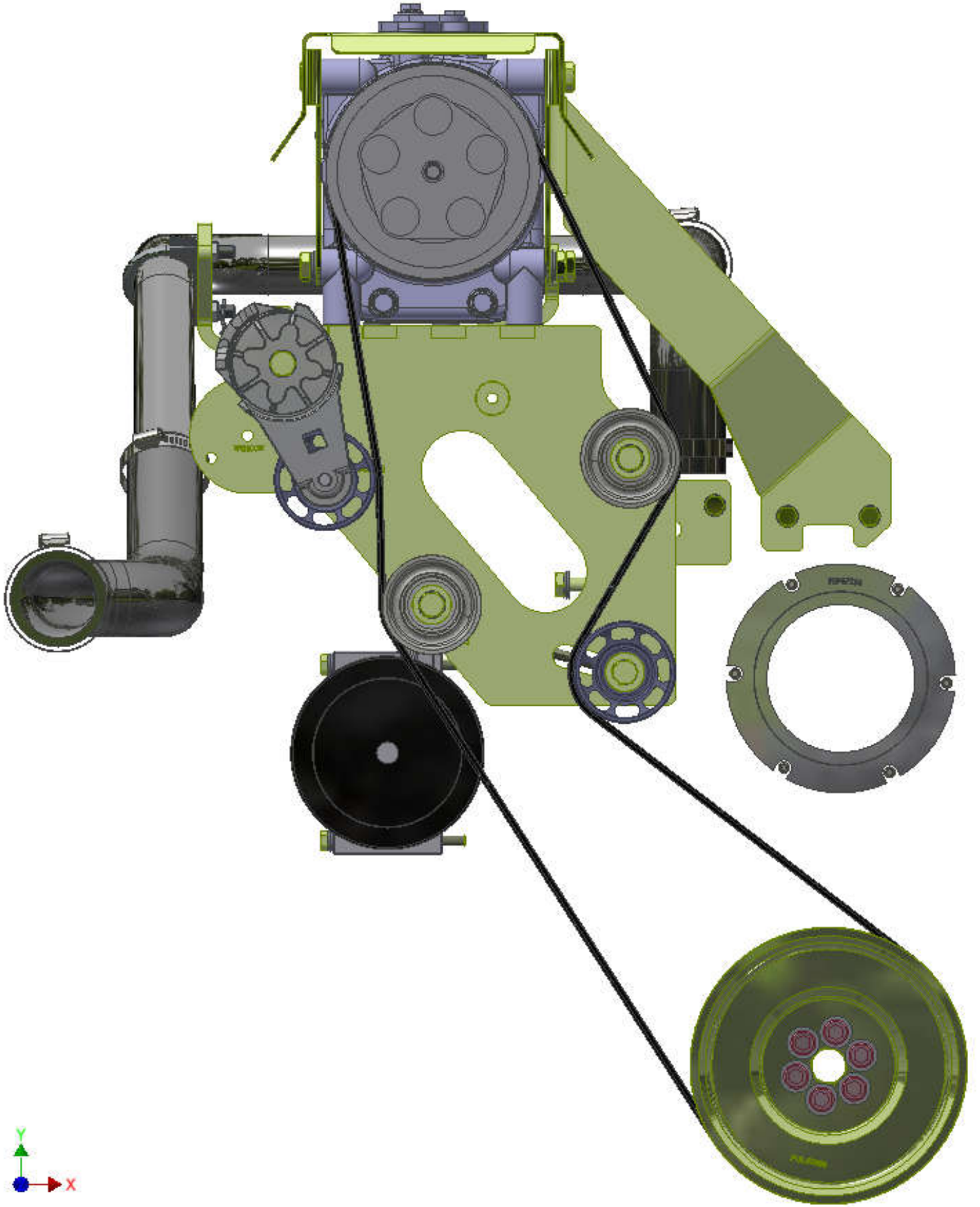
Product Number	Date	Description			Uof M	Weight	Yield	
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210	6	WLA12000			Washer, Lock, 12mm, 8.8, Plt		each	

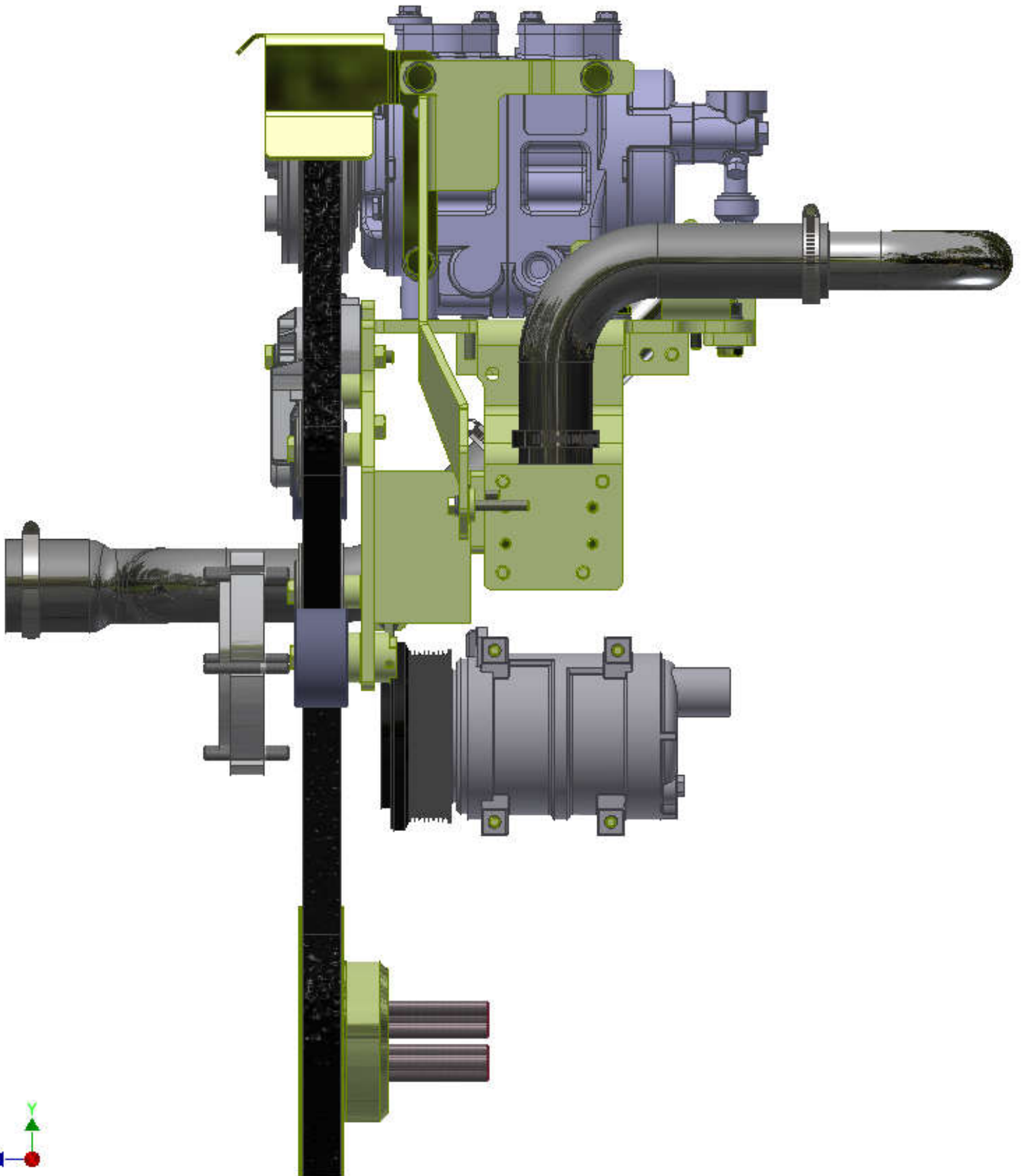


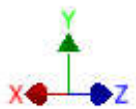
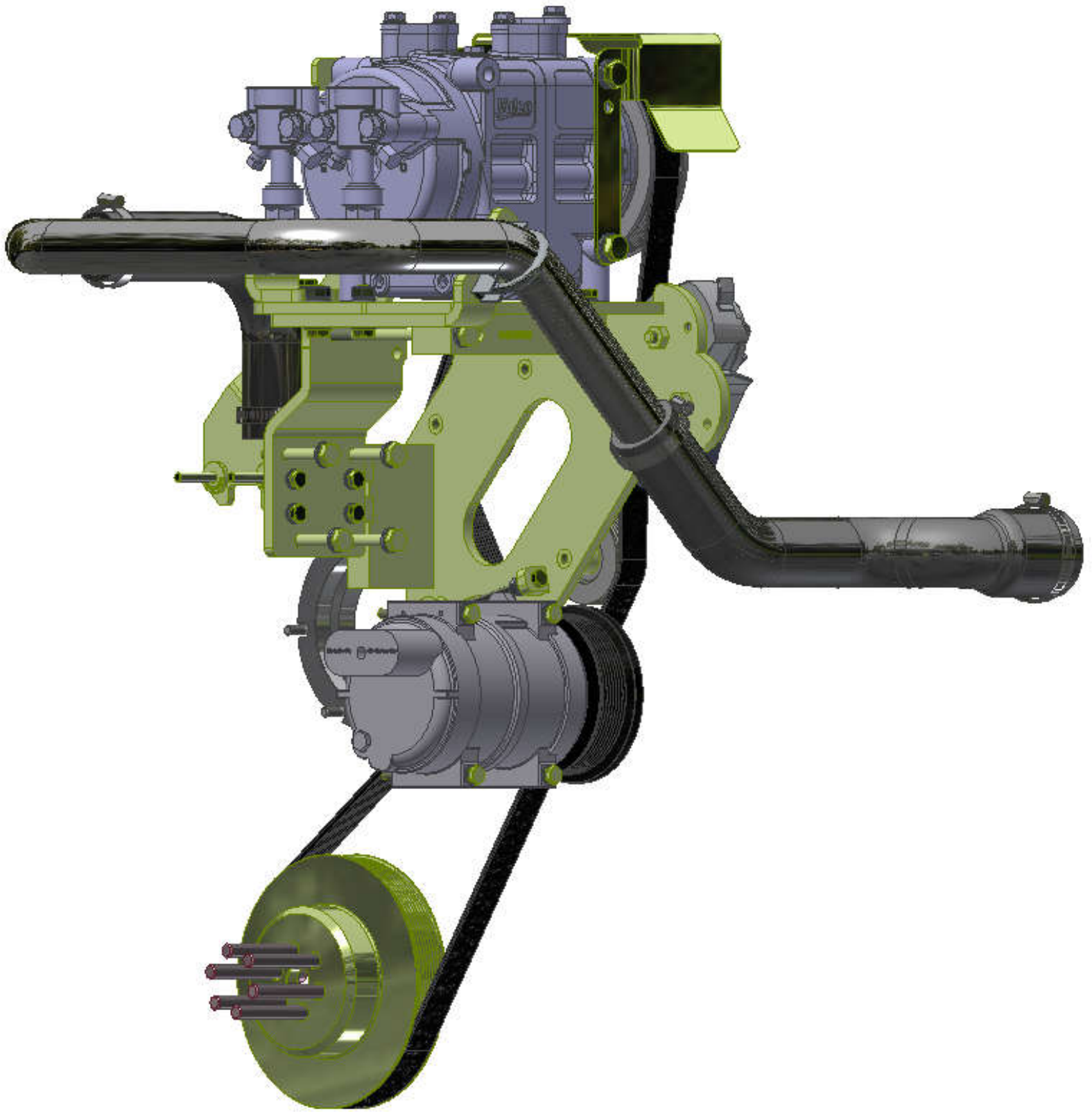


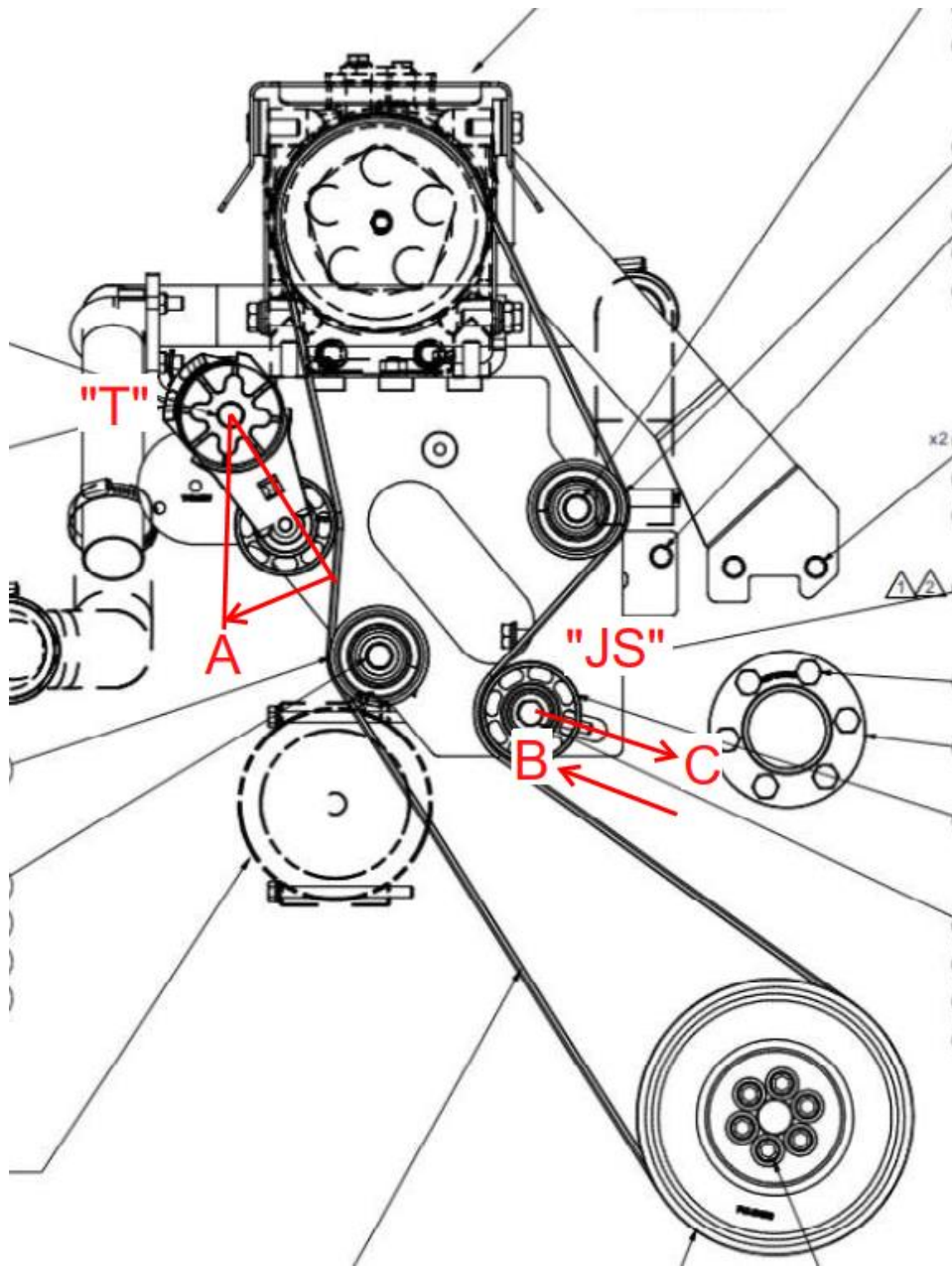












Proper “New” Belt Tensioning Procedure:

- 1) Insure engine is “locked out” from starting.
- 2) Adjust tensioner “T”, clockwise rotation, till the swing arm-pulley is in “start” (zero stroke.) “A” position and **hold** in this position.
- 3) Loosen “JS” pulley bolt, (Via the “Jackscrew” adjusting head bolt – (SEE DRAWING) Adjust “JS” in the direction of “C” Approx. 1” or more till belt is slack enough to be removed.

- 4) Install new "proper" replacement belt into position insuring that all the belt's grooves align with "all" the pulleys grooves in the loop and is seated properly.
- 5) Adjust pulley "JS" in direction of "B", until the new belt is "tight" (Snug by hand.) and tighten the "JS" pulley assembly's fastener correctly.
- 6) Double check belt alignment with all the pulleys.
- 7) Release the "T" tensioner from its "start" position so it comes into direct contact with the backside of the new belt.
- 8) Make sure that the tensioner position is clocked from 50% to 60% (linear dimension is approximately 1" (25.5mm) to 1.06" (27mm)) through its stroke travel. The "full stroke" linear dimension is approximately 2.13" (54 mm) from the fixed "start" (stop face.) on the base to the corresponding face on the "swing arm" at 100% through its stroke.
- 9) Run the A/C system (Under full load.) for approximately 1-2 hours and recheck the stroke running position of tensioner "T". If not to spec than retention the "JS" pulley assembly like before (Item# 6). (NOTE: insure that tensioner "T" is at its starting stroke position (0%) before adjusting pulley assembly "JS".)

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