

Bill of Materials Listing

TransArctic Canada Inc.

6/6/2006
Page 1 of 1

| Product Number | | Description | Bin | Date | Weight | Uof M | Yield |
|-----------------|-----------------|---|-----|-------------------|--------------|-------|----------|
| Line | Component Prod# | Description | | Unit | Qty | | |
| KMK71351 | | Mt Kit, C7, A3FE, 1 TM-21, P/S, P4 | | 12/18/2003 | 45.51 | | 0 |
| 10 | BEL41143 | Belt, 4gr, 1143mm (45.0") (5040450) | | each | 1 | | |
| 20 | BMK70007 | Bkt, Main, Assy, C7, A3FE, P/S, P4 | | each | 1 | | |
| 30 | PUL71008 | Pulley, Crank, C7, P8, 8" dia, .5" | | each | 1 | | |
| 40 | FSP59286 | Spacer, Fan, Pulley, ISB, 28.6mm (1.13") | | each | 1 | | |
| 50 | SCD12708 | Spacer, Col, Drl, 12.7mm x 25.4o x 8.33i | | each | 4 | | |
| 60 | SPC28610 | Spacer, Col, Drl, 28.6mm x 25.4o x 10.3i | | each | 2 | | |
| 70 | TEN40002 | Tenr, Mini, Assy, Spring, BkSide, CCW | | each | 1 | | |
| 80 | BAK71351 | Bag Kit, Fasteners, KMK71351 | | each | 1 | | |

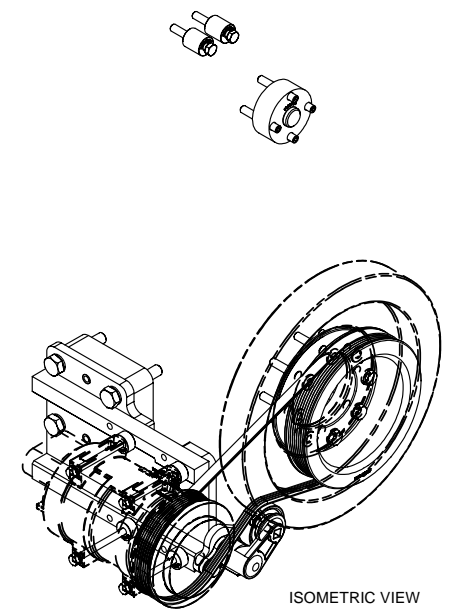
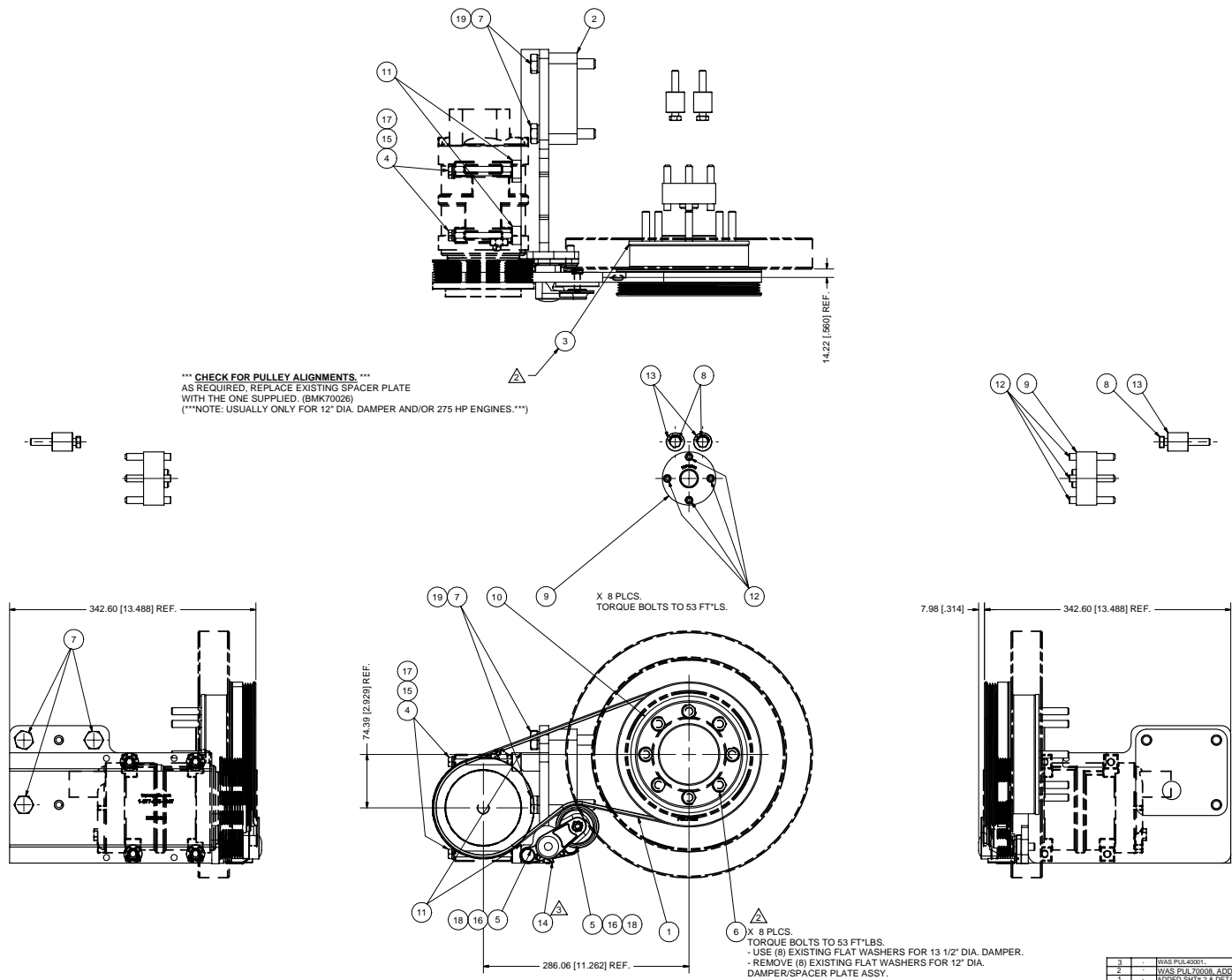
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|-----------------|-----------------|--|-----|-------------------|-------------|-------|----------|
| Line | Component Prod# | Description | | Unit | Qty | | |
| BAK71351 | | Bag Kit, Fasteners, KMK71351 | | 12/18/2003 | 2.47 | | 0 |
| 10 | SCS06250 | Screw, Set, Cup, 3/8-16 x 2.5, 9, Plt | | each | 4 | | |
| 20 | BTC14080 | Bolt, Hex, 14 x 2 x 80mm, 10.9, Plt | | each | 3 | | |
| 30 | BTC10060 | Bolt, Hex, 10 x 1.5 x 60mm, 10.9, Plt | | each | 8 | | |
| 40 | BTC10030 | Bolt, Hex, 10 x 1.5 x 30mm, 10.9, Plt | | each | 2 | | |
| 50 | BTC08110 | Bolt, Hex, 8 x 1.25 x 110mm, 10.9, Plt | | each | 4 | | |
| 60 | BTQ06250 | Bolt, Hex, 3/8-16unc, 2.50", 8, Plt | | each | 2 | | |
| 70 | WFA10000 | Washer, Flat, 10mm, 8.8, Plt | | each | 2 | | |
| 80 | WFA08000 | Washer, Flat, 8mm, 8.8, Plt | | each | 4 | | |
| 90 | WLA14000 | Washer, Lock, 14mm, 8.8, Plt | | each | 3 | | |
| 100 | WLA10000 | Washer, Lock, 10mm, 8.8, Plt | | each | 2 | | |
| 110 | WLA08000 | Washer, Lock, 8mm, 8.8, Plt | | each | 4 | | |

*** CHECK FOR PULLEY ALIGNMENTS. ***
 AS REQUIRED, REPLACE EXISTING SPACER PLATE
 WITH THE ONE SUPPLIED. (BMK70026)
 (**NOTE: USUALLY ONLY FOR 12" DIA. DAMPER AND/OR 275 HP ENGINES.***)



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".
 3) MODIFY EXISTING UPPER RADIATOR HOSE (90 DEG. ELBOW) ON PASSENGER SIDE (TO CLEAR TOP OF COMPRESSOR BEING INSTALLED) BY REMOVING HOSE ELBOW AND CUTTING 1/2" OFF THE "ENGINE END" AND THEN RE-INSTALL THE "CUT END" BACK ON THE ENGINE FITTING.

| ITEM | QTY | U/M | PART NUMBER | DESCRIPTION |
|------|-----|------|-------------|--|
| 19 | 3 | EACH | WLA14000 | WASHER, LOCK, 14mm, 8.8, PLT |
| 18 | 2 | EACH | WLA10000 | WASHER, LOCK, 10mm, 8.8, PLT |
| 17 | 4 | EACH | WLA08000 | WASHER, LOCK, 8mm, 8.8, PLT |
| 16 | 2 | EACH | WFA10000 | WASHER, FLAT, 10mm, 8.8, PLT |
| 15 | 4 | EACH | WFA08000 | WASHER, FLAT, 8mm, 8.8, PLT |
| 14 | 1 | EACH | TEN40002 | TENR. MINI, ASSY, SPRING, BKSIDE, CCW |
| 13 | 2 | EACH | SPC28610 | SPACER, COL, DRL, 28.6mm x25.4o x10.3i |
| 12 | 4 | EACH | SCS06250 | SCREW, SET, CUP, 3/8-16UNC x 2.5, 9, PLT |
| 11 | 4 | EACH | SCD12708 | SPACER, COL, DRL, 12.7mm x 25.4o x 8.33i |
| 10 | 1 | EACH | PUL71008 | PULLEY, CRANK, C7, P8, 8" DIA., 5" |
| 9 | 1 | EACH | FSP92826 | SPACER, FAN, PULLEY, ISC, 28.6mm (1.13") |
| 8 | 2 | EACH | BTD06250 | BOLT, HEX, 3/8-16UNC, 2.50", 8, PLT |
| 7 | 3 | EACH | BTC14080 | BOLT, HEX, 14 x 2 x 80mm, 10.9, PLT |
| 6 | 8 | EACH | BTC10065 | BOLT, HEX, 10 x 1.5 x 65mm, 10.9, PLT |
| 5 | 2 | EACH | BTC10030 | BOLT, HEX, 10 x 1.5 x 30mm, 10.9, PLT |
| 4 | 4 | EACH | BTC08110 | BOLT, HEX, 8 x 1.25 x 110mm, 10.9, PLT |
| 3 | 1 | EACH | BMK70026 | BKT, SPACER, PL, C7, 12" DAMPER, 3/16" THK |
| 2 | 1 | EACH | BMK70007 | BKT, MAIN, ASSY, C7, A3FE, P/S, P4 |
| 1 | 1 | EACH | BEL11143 | BELT, 4 gr, 1143mm (45") |

TRANSARGTIC INC.

| REV | DESCRIPTION | DATE | BY |
|-----|------------------------|------------|------|
| 3 | WAS PUL 7008 | 6/5/2008 | VJAK |
| 2 | WAS PUL 7008 | 11/16/2004 | VJAK |
| 1 | ADDED SHFT 2 & DETAILS | 4/28/2004 | VJAK |
| 0 | RELEASED TO PRODUCTION | 12/18/2003 | GA |

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| UNSPECIFIED TOLERANCES | FRAC | DEC | ANG |
|---------------------------|--------|-----|-----|
| ONE DECIMAL PLACE (X) | .1 | .00 | .00 |
| TWO DECIMAL PLACE (XX) | .05 | .00 | .00 |
| THREE DECIMAL PLACE (XXX) | .02 | .00 | .00 |
| FRACTIONAL (1/32) | .031 | .00 | .00 |
| FRACTIONAL (1/16) | .062 | .00 | .00 |
| FRACTIONAL (1/8) | .125 | .00 | .00 |
| FRACTIONAL (1/4) | .25 | .00 | .00 |
| FRACTIONAL (1/2) | .5 | .00 | .00 |
| FRACTIONAL (3/4) | .75 | .00 | .00 |
| FRACTIONAL (1) | 1.0 | .00 | .00 |
| FRACTIONAL (1 1/2) | 1.5 | .00 | .00 |
| FRACTIONAL (2) | 2.0 | .00 | .00 |
| FRACTIONAL (3) | 3.0 | .00 | .00 |
| FRACTIONAL (4) | 4.0 | .00 | .00 |
| FRACTIONAL (5) | 5.0 | .00 | .00 |
| FRACTIONAL (6) | 6.0 | .00 | .00 |
| FRACTIONAL (8) | 8.0 | .00 | .00 |
| FRACTIONAL (10) | 10.0 | .00 | .00 |
| FRACTIONAL (12) | 12.0 | .00 | .00 |
| FRACTIONAL (16) | 16.0 | .00 | .00 |
| FRACTIONAL (20) | 20.0 | .00 | .00 |
| FRACTIONAL (25) | 25.0 | .00 | .00 |
| FRACTIONAL (32) | 32.0 | .00 | .00 |
| FRACTIONAL (40) | 40.0 | .00 | .00 |
| FRACTIONAL (50) | 50.0 | .00 | .00 |
| FRACTIONAL (63) | 63.0 | .00 | .00 |
| FRACTIONAL (80) | 80.0 | .00 | .00 |
| FRACTIONAL (100) | 100.0 | .00 | .00 |
| FRACTIONAL (125) | 125.0 | .00 | .00 |
| FRACTIONAL (160) | 160.0 | .00 | .00 |
| FRACTIONAL (200) | 200.0 | .00 | .00 |
| FRACTIONAL (250) | 250.0 | .00 | .00 |
| FRACTIONAL (315) | 315.0 | .00 | .00 |
| FRACTIONAL (400) | 400.0 | .00 | .00 |
| FRACTIONAL (500) | 500.0 | .00 | .00 |
| FRACTIONAL (630) | 630.0 | .00 | .00 |
| FRACTIONAL (800) | 800.0 | .00 | .00 |
| FRACTIONAL (1000) | 1000.0 | .00 | .00 |

DRAWING UNIT OF MEASURE: MM [INCH]

SCALE: 1:3

MT KIT, C7, A3FE, 1 TM-21, P/S, P4

DWG NO: KMK71351

REV: 3

SHEET 1 OF 2

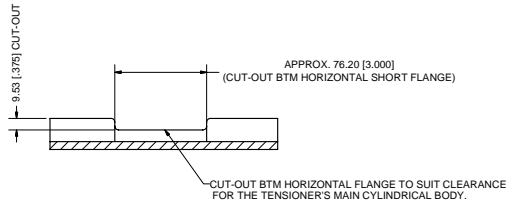
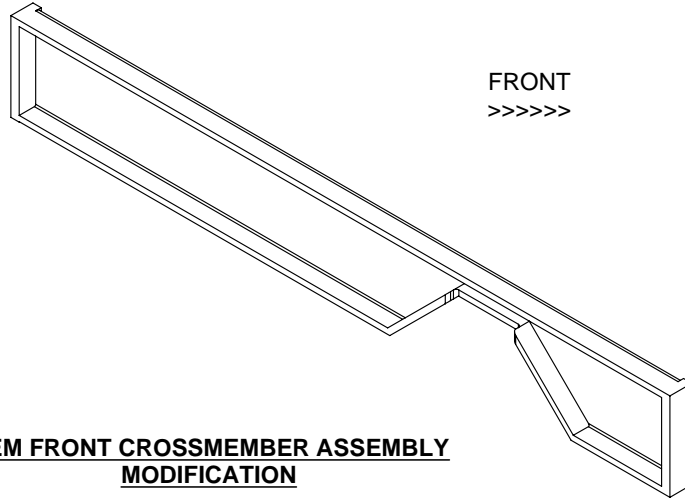
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DRIVER'S
SIDE

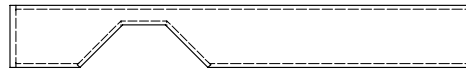
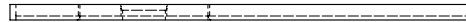
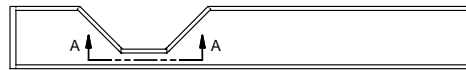
FRONT
>>>>>

PASSENGER
SIDE

**OEM FRONT CROSSMEMBER ASSEMBLY
MODIFICATION**



SECTION A-A
SCALE 1 / 2

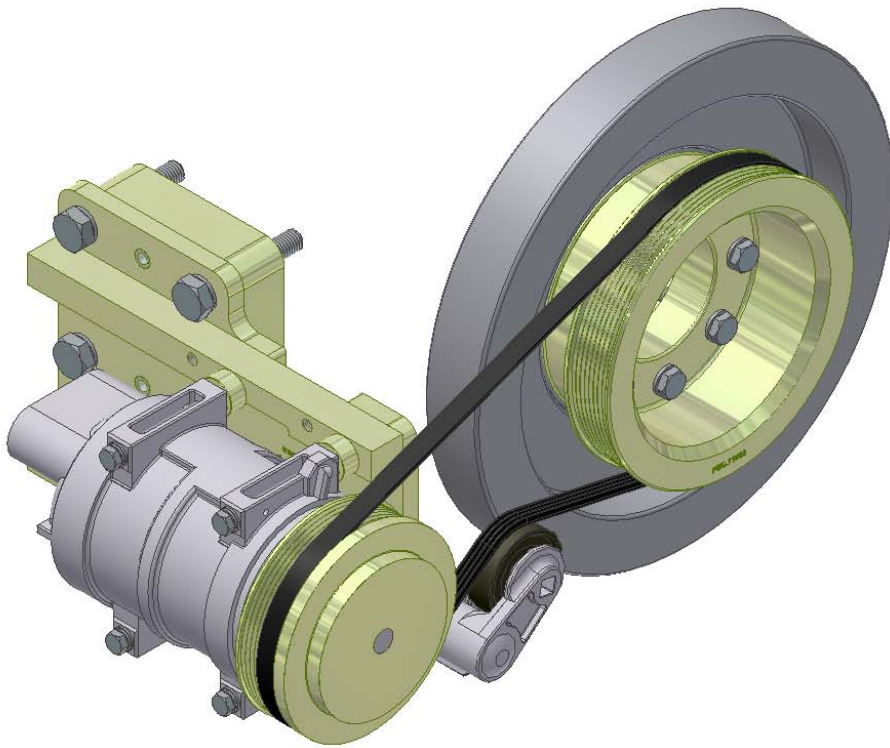


NOTES:

- 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".
- 3) MODIFY EXISTING UPPER RADIATOR HOSE (90 DEG. ELBOW) ON PASSENGER SIDE (TO CLEAR TOP OF COMPRESSOR BEING INSTALLED.) BY REMOVING HOSE ELBOW AND CUTTING 1/2" OFF THE "ENGINE END" AND THEN RE-INSTALL THE "CUT END" BACK ON THE ENGINE FITTING.
- 4) MODIFY THE CHASSIS'S "FRONT CROSSMEMBER" BOTTOM FLANGE TO SUIT THE PASSENGER SIDE COMPRESSOR'S TENSIONER PULLEY ASSEMBLY. REMOVE 3/8" X BOTTOM SHORT FLANGE OF THE PASSENGER SIDE "RAD HOSE CLEARANCE ARCH" TO ALLOW FOR CLEARANCE OF THE PASSENGER SIDE TENSIONER'S MAIN CYLINDRICAL POST.
- 5) AS REQUIRED, REPLACE EXISTING 5/16" THICK SPACER PLATE WITH THE ONE SUPPLIED. (BMK70026) AFTER CHECKING PULLEY ALIGNMENTS. (**NOTE: THIS SHOULD ONLY PERTAIN TO 12" DIA. DAMPER AND/OR 275 HP ENGINES.**)

| | | | | | | | | | |
|---|-----|------------------------|------------|---------------|------------|------------|---|---------------------------|-------------------------------|
| 3 | | WAS PUL40007 | 6/5/2008 | VJALJ | Vjakowlew | 12/18/2003 | | | |
| 2 | | WAS PUL40008 | 11/16/2004 | VJALJ | Checked | 12/18/2003 | | | |
| 1 | | ADDED SHFT 2 & DETAILS | 4/28/2004 | VJALJ | Ron Ingram | 12/18/2003 | | | |
| 0 | | RELEASED TO PRODUCTION | 12/18/2003 | VJALJ | GA | 12/18/2003 | | | |
| REV | ECN | DESCRIPTION | DATE | BY | DATE | BY | TITLE | | |
| | | | | James Stewart | 12/18/2003 | IMFS | MT KIT, C7, A3FE, 1 TM-21, P/S, P4 | | |
| | | | | Vak Jakowlew | 12/18/2003 | APPROVED | | | |
| | | | | Dale Mason | 12/18/2003 | APPROVED | | | |
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| UNSPECIFIED TOLERANCES: DIM DECIMAL PLACE (X) .00 .010 DIM FRACTIONAL PLACE (X) .00 .010 FRACTIONAL (X) 1/32 .005 ANGULAR ± .05° | | | | | | | DRAWING UNIT OF MEASURE MM [INCH] | SCALE 1:4 | SHEET 2 OF 2 |

8 7 6 5 4 3 2 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. 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.