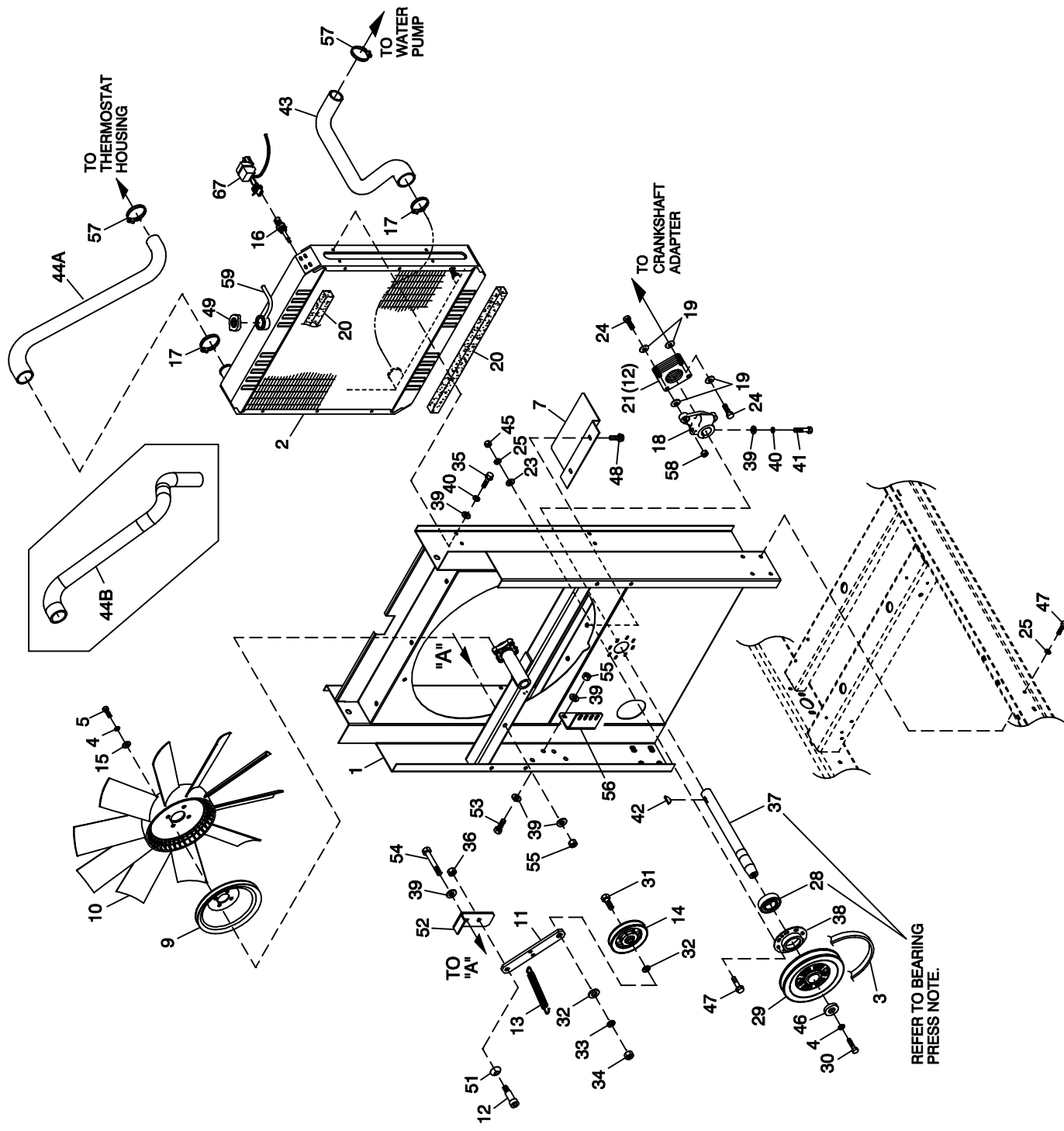


GROUP D



EXPLODED VIEW:  
C2 COOLING SYTEM & FAN DRIVE  
DRAWING #: 0H0135

This technical drawing is an exploded view of a vehicle chassis and engine assembly. The main chassis frame is shown at the bottom, with various mounting points and structural components labeled with numbers. Key components include:

- Engine and Turbocharger:** The engine (68) is shown with a turbocharger (67) and associated piping. Labels indicate connections "TO ENGINE OIL IN", "TO ENGINE OIL OUT", "TO 'C'", "TO 'B'", "TO 'A'", "TO INTAKE", and "TO TURBO".
- Exhaust System:** The exhaust manifold (60) and downpipe (63) are shown with various gaskets (61, 62) and bolts (65).
- Drivetrain and Suspension:** The rear axle assembly (70) is shown with suspension components (71, 72, 73, 74, 75, 76, 77, 78, 79) and mounting brackets (80).
- Chassis Frame:** The main chassis frame (64) is shown with various mounting points and structural components (66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80).
- Assembly Information:** The text "ASSY #0G9331A" is visible, indicating the assembly number.

The diagram uses dashed lines to show the relative positions and assembly sequence of the components. The labels "TO 'A'", "TO 'B'", and "TO 'C'" likely refer to specific mounting points or sub-assemblies.

REVISION: H-4431-D  
DATE: 5/6/09

# EXPLODED VIEW: C2 COOLING SYTEM & FAN DRIVE DRAWING #: 0H0135

## GROUP D

APPLICABLE TO:

| ITEM   | PART #      | QTY.   | DESCRIPTION                                                  |
|--------|-------------|--------|--------------------------------------------------------------|
| 1      | 0G68030ST03 | 1      | WELDMENT RADIATOR SUPPORT C2                                 |
| 2      | 0F2608      | 1      | RADIATOR 598 X 568 X 49 CPL RH                               |
| 3      | 0E3256      | 1      | V-BELT A58 (60IN O.C.) DDC S60                               |
| 4      | 046526      | 5      | WASHER LOCK M10                                              |
| (1) 5  | 059981      | 4      | SCREW HHC M10-1.5 X 30 G10.9                                 |
| 6      | 0A5259A     | 2      | HOSE 2"ID X 3.0"LG                                           |
| 7      | 0F5050A     | 1      | SHIELD RADIATOR C4                                           |
| 8      | 076749      | 1      | TANK COOLANT RECOVERY                                        |
| 9      | 0F2573      | 1      | PULLEY FAN V-GROOVE 9"                                       |
| 10     | 0F4011      | 1      | FAN COOL 22" DIA 10 BLADE LH                                 |
| 11     | 0G56820ST03 | 1      | FLAT TENSIONER ARM                                           |
| 12     | 0G2990      | 1      | SHOULDER BOLT 3/8 X 1/2"                                     |
| 13     | 0F2862      | 1      | SPRING TENSION CPL                                           |
| 14     | 0F2560      | 1      | PULLEY V-BELT 4" FLANGED                                     |
| 15     | 022131      | 4      | WASHER FLAT 3/8-M10 ZINC                                     |
| 16     | 0E2507      | 1      | PROBE COOLANT LEVEL 3/8NPTF                                  |
|        | 0H1827      | 1      | PROBE COOLANT LEVEL 3/8-18NPTF (USE WITH I/N 67, P/N 0H1851) |
| 17     | 035685      | 2      | CLAMP HOSE #28 1.32-2.25                                     |
| 18     | 0F2561      | 1      | HUB FLEX PLATE                                               |
| 19     | 0C8145      | 8      | WASHER FLEX (THIN)                                           |
| 20     | 052250      | 2      | TAPE FOAM 1 X 1 (26.75" LG)                                  |
| 21     | 0C7043      | 12     | DISK FLEX                                                    |
| 22     | 080713      | 1      | BRACKET COOLANT TANK                                         |
| 23     | 022473      | 8      | WASHER FLAT 1/4-M6 ZINC                                      |
| (1) 24 | 0C8146      | 4      | SCREW HHC 5/16-24 X 1.124                                    |
| 25     | 022097      | 16     | WASHER LOCK M6-1/4                                           |
| 26     | 076749      | 1      | TANK COOLANT RECOVERY                                        |
| (2) 27 | 048031C     | 2(REF) | CLAMP HOSE BAND 1/4                                          |
| 28     | 031971      | 1      | BEARING #6205 2NSE C3 E SRI2 S                               |
| 29     | 0H1599A     | 1      | PULLEY 7.5" DIA MACHINED                                     |
| (1) 30 | 042911      | 1      | SCREW HHC M10-1.5 X 30 G8.8                                  |
| 31     | 0F2872      | 1      | SCREW HHC 1/2-13 X 2" G8                                     |
| 32     | 022304      | 2      | WASHER FLAT 1/2 ZINC                                         |

| ITEM   | PART #      | QTY. | DESCRIPTION                                            |
|--------|-------------|------|--------------------------------------------------------|
| 33     | 022195      | 1    | WASHER LOCK 1/2                                        |
| 34     | 022196      | 1    | NUT HEX 1/2-13 STEEL                                   |
| 35     | 0F8651      | 8    | SCREW HHFC M8-1.25 X 20 W/M6                           |
| 36     | 070015      | 1    | NUT HEX LOCK 5/16-18 NY INS SS                         |
| 37     | 0F9867      | 1    | SHAFT FAN DRIVE                                        |
| 38     | 0F2461      | 1    | RETAINER BEARING                                       |
| 39     | 022145      | 15   | WASHER FLAT 5/16-M8 ZINC                               |
| 40     | 022129      | 9    | WASHER LOCK M8-5/16                                    |
| (1) 41 | 039287      | 1    | SCREW HHC M8-1.25 X 45 C8.8                            |
| 42     | 082774      | 1    | KEY WOODRUFF 4 X 19D                                   |
| 43     | 0G0795      | 1    | HOSE LOWER RADIATOR G2                                 |
| 44A    | 0G0816      | 1    | HOSE UPPER RADIATOR G2                                 |
| 44B    | 0H1546      | 1    | HOSE UPPER RADIATOR G2                                 |
| 45     | 049813      | 8    | NUT HEX M6 X 1.0 G8 YEL CHR                            |
| 46     | 052644      | 1    | SPACER .5 X 1.5 X .25 STL/ZINC                         |
| 47     | 0C8566      | 16   | SCREW HHFC M6-1.0 X 20 G8.8                            |
| 48     | 0C2454      | 4    | SCREW THF M6-1 X 16 N WA ZJJS                          |
| 49     | 090283      | 1    | CAP RADIATOR 13 PSI                                    |
| 50     | 080713      | 1    | BRACKET COOLANT TANK                                   |
| 51     | 0G4376      | 1    | WASHER BELLEVILLE .75X.38X.028                         |
| 52     | 0G56830ST03 | 1    | TENSIONER ARM SUPPORT BENT 90                          |
| 53     | 039253      | 2    | SCREW HHC M8-1.25 X 20 C8.8                            |
| 54     | 051698      | 1    | SCREW HHC M8-1.25 X 75 C8.8                            |
| 55     | 049820      | 3    | NUT HEX LOCK M8-1.25 NY INS                            |
| 56     | 0G67930ST03 | 1    | BRACKET TENSIONER SPRING                               |
| 57     | 099502      | 2    | CLAMP HOSE #24 B1.06-2.00                              |
| 58     | 0C8165      | 2    | NUT HEX LOCK 5/16-24 NY INS                            |
| 59     | 029032      | 1    | HOSE 9/32 ID (36"LG)                                   |
| 60     | 0G3762      | 1    | CAC 504W X 152H X 50D 2.4L G2                          |
| 61     | 0G1285C     | 8    | CLAMP CNST TENSION 1.75-2.625                          |
| 62     | 071296A     | 2    | HOSE 2"ID X 3.0"LG                                     |
| 63     | 0H0750      | 1    | TUBE CAC IN                                            |
| 64     | 0G3989      | 1    | TUBE CAC OUT G2 TURBO                                  |
| 65     | 0C2454B     | 4    | SCREW THF M6-1 X 30 N WA DELTA                         |
| 66     | 029333A     | 9    | TIE WRAP UL 7.4" X .19" BLK (NOT SHOWN)                |
| 67     | 0H1851      | 1    | ASSY PCB LCL SENSOR (USE WITH I/N 16, P/N 0H1827 ONLY) |

### BEARING PRESS NOTE:

APPLY LOCTITE 620 BEARING RETAINMENT COMPOUND TO BEARING SURFACE ON ITEM 37 PRIOR TO PRESSING ITEM 28 ONTO ITEM 37. ALSO APPLY LOCTITE 620 BEARING RETAINMENT COMPOUND TO THE OUTSIDE OF 28 PRIOR TO INSTALLING ITEM 28 INTO ITEM 38.

(1) APPLY MEDIUM STRENGTH BLUE THREAD LOCKING FLUID TO THREADS.  
(2) INCLUDED WITH I/N 26.

**EXPLODED VIEW: C2 COOLING SYTEM & FAN DRIVE**

**DRAWING #: 0H0135**

**APPLICABLE TO:**

**GROUP D**

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