TECHNICAL SERVICE BULLETIN RAFNA RAILGEAR

PUMP ASSEMBLIES FOR R-290 RAILGEAR PART NUMBERS R-048 AND R-048B

ISSUE DATE: June 19, 2009 TSB NUMBER: TSB-183 Rev A

HAZARD / URGENCY RATING	
	DANGER - Physical harm is possible if TSB is not observed or followed
Х	WARNING - Equipment damage is possible if TSB is not observed or followed
Х	CAUTION - Essential issue affecting operation, service, parts or installation
	INFORMATIONAL - Advisory which may be of interest

APPLICABLE EQUIPMENT:

All Rafna R-290 Railgear where R-048 or R-048B, Pump Assemblies are used.

SUMMARY:

All further issues of R-048 and R-048B pump assemblies will now be recommended to have a 200 amp fuse installled to isolate the power supplied to the pump as per print.

IMPACT:

The addition of the fuse assures that in any case of pump or fuse failure, the power supplied to the truck will not fail as well.

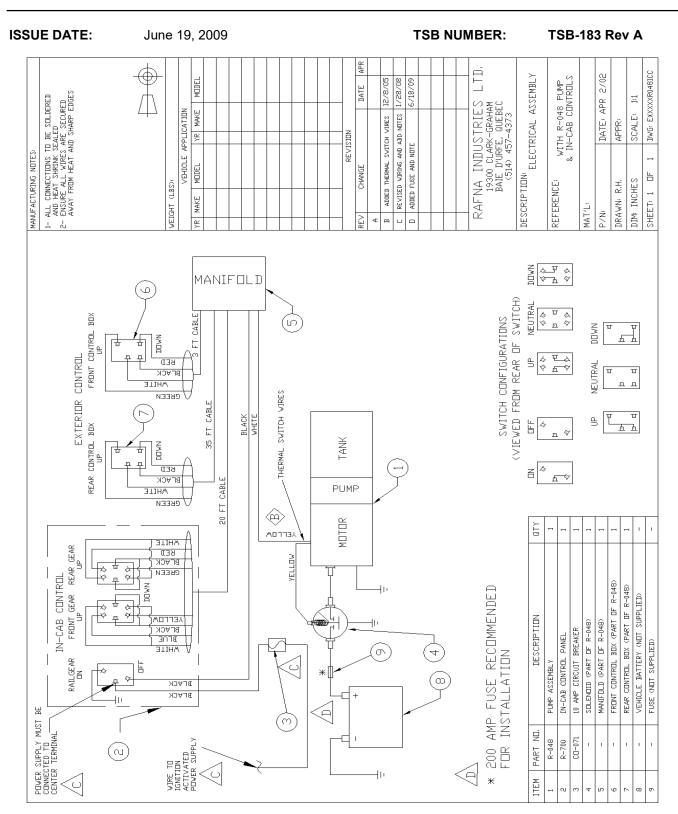
ACTION:

For installation, add a 200 amp fuse per drawings EXXXXXR048ICC and EXXXXXR048B.



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ISSUE DATE: TSB-183 Rev A June 19, 2009 **TSB NUMBER:** 11/02 ELECTRICAL ASSEMBLY MODEL PUMP DWG: EXXXXXR048B 12/8/05 1/28/08 DATE 1- ALL CONNECTIONS TO BE SOLDERED AND HEAT SKIRKN SEALED 2- ENSINE ALL WIRES ARE SECIRED AWAY FROM HEAT AND SHARP EDGES RAFNA INDUSTRIES | 19300 CLARK-GRAHAM BAIE D'URFE, QUEBEC (514) 457-4373 DATE: SEP R-048B VEHICLE APPLICATION YR MAKE SCALE NOTES ADDED THERMAL SWITCH WIRES APPR: REVISION REVISED WIRING AND ADD MIIM ADDED FUSE AND NOTE MANUFACTURING NOTES: MODEL CHANGE Н DESCRIPTION DIM: INCHES REFERENCE: DRAWN: R.H. VEIGHT (LBS) SHEET: 1 MAKE MAT/L: Ē/Ā \Box Ϋ́ MANIFOLD (VIEWED FROM REAR OF SWITCH) FRONT CONTROL BOX NEUTRAL SWITCH CONFIGURATIONS (n) дд EXTERIOR CONTROL BED BLACK MILE CREEN THERMAL SWITCH WIRES 35 FT CABLE BLACK REAR CONTROL BOX TANK N-0 KED BF∀CK PUMP MHILE ⇎ MOTOR QTY POWER SUPPLY MUST BE CONNECTED TO CENTER TERMINAL AELL DW YELLOW FRONT CONTROL BOX (PART OF R-048B) REAR CONTROL BOX (PART OF R-048B) 200 AMP FUSE RECOMMENDED FOR INSTALLATION VEHICLE BATTERY (NOT SUPPLIED) ILLUMINATED ROCKER SWITCH SOLENDID (PART OF R-048B) DESCRIPTION MANIFOLD (PART OF R-048B) IN-CAB CONTROL FUSE (NOT SUPPLIED) 5 AMP IN-LINE FUSE σ 냄 PUMP ASSEMBLY PART NO. R-048B R-1567 R-1577 ITEM