



**TB1 CONNECTIONS**

- PIN #1 ORG (P4-1)
- 2 BLU (P4-2)
- 3 BLK (P4-3)
- 4 RED (P4-4)

**J2 CONNECTIONS**

- PIN #1 NL1B (GEN-NL1B)
- 2 PE1 (GEN-PE1)
- 3 NL2B (GEN-NL2B)
- 4 AL1B (GEN-AL1B)
- 5 N/C
- 6 AL2B (GEN-AL2B)

**P2 CONNECTIONS**

- PIN #1 NL1B (FH1)
- 2 PE1 (SGND)
- 3 NL2B (FH1)
- 4 AL1B (FH2)
- 5 N/C
- 6 AL2B (FH2)

**P4 CONNECTIONS**

- PIN #1 ORG (TB1-1)
- 2 BLU (TB1-2)
- 3 BLK (TB1-3)
- 4 RED (TB1-4)

**J1 CONNECTIONS**

- PIN #1 NL1B (ATS-NL1B)
- 2 NA (ATS-NA)
- 3 NL2B (ATS-NL2B)
- 4 LC1A (ATS-LC1A)
- 5 N/C
- 6 LC2A (ATS-LC2A)
- 7 AL1B (ATS-AL1B)
- 8 PE1 (ATS-PE1)
- 9 NL2B (ATS-NL2B)

**P1 CONNECTIONS**

- PIN #1 NL1B (FH1)
- 2 NA (NEU)
- 3 NL2B (FH1)
- 4 LC1A (BUS2)
- 5 N/C
- 6 LC2A (BUS1)
- 7 AL1B (FH2)
- 8 PE1 (SGND)
- 9 NL2B (FH1)

REV	DATE	REVISION	BY
-	8-21-06	NEW DRAWING [77837]	CRS

- LEGEND**
- ATS - AUTOMATIC TRANSFER SWITCH
  - FH(#) - FUSEHOLDER
  - INSUL1 - INSULINK
  - J(#) - RECEPTICLE
  - LL(#) - LOAD LUGS
  - N - NEUTRAL
  - NL(#) - NORMAL SUPPLY
  - P(#) - PLUG
  - P1 - ENGINE START CONTACT SUPPLY
  - P3 - LEAD CONTROL CONTACT
  - TB1 - COMMUNICATION LINES; DC SUPPLY
  - TB2 - TERMINAL BLOCK - GENERATOR

<p><b>UNLESS OTHERWISE SPECIFIED:</b>          1) TERMINALS SHALL BE WIRING          2) TERMINALS SHALL BE WIRING          3) TERMINALS SHALL BE WIRING          4) TERMINALS SHALL BE WIRING          5) TERMINALS SHALL BE WIRING          6) TERMINALS SHALL BE WIRING          7) N/C</p>		<p><b>POWER SYSTEMS, KOHLER, INC. U.S.A.</b>          THIS DRAWING IS OPENED AND RETAINED BY KOHLER CO. PROPERTY AND          MUST NOT BE USED EXCEPT IN CONNECTION WITH KOHLER CO. WORK.          ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.</p>															
<b>DIAGRAM, WIRING</b>																	
<p>APPROVALS</p> <table border="0"> <tr> <td>DESIGN</td> <td>AJH</td> <td>DATE</td> <td>8-21-06</td> </tr> <tr> <td>APPROVED</td> <td>AJH</td> <td>DATE</td> <td>8-21-06</td> </tr> </table>	DESIGN	AJH	DATE	8-21-06	APPROVED	AJH	DATE	8-21-06	<p>DATE</p> <table border="0"> <tr> <td>DATE</td> <td>8-21-06</td> </tr> </table>	DATE	8-21-06	<p>DWG NO.</p> <table border="0"> <tr> <td>DWG NO.</td> <td>CM40866.DWG</td> </tr> </table>	DWG NO.	CM40866.DWG	<p>SHEET</p> <table border="0"> <tr> <td>SHEET</td> <td>1-1</td> </tr> </table>	SHEET	1-1
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