

|   |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   |   |
|---|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|---|
|   | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |   |
| L |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   | L |
| K |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   | K |
| J |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   | J |
| I |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   | I |
| H |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   | H |
| G |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   | G |
| F |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   | F |
| E |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   | E |
| D |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   | D |
| C |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   | C |
| B |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   | B |
| A |    |    |    |    |    |    |    |   |   |   |   |   |   |   |   |   | A |

GENERAL NOTES:

1) USE ON T600, T800, W900, 387, 388 AND 389 WITH PACCAR TECHNICAL CENTER DATALOGGER. FOR FIELD PURPOSES ONLY.

2) HARNESS SHALL CONFORM TO R026-170-18

3) HARNESS SHALL CONFORM TO R026-170-146.  
- ALL CONDUCTORS TO BE GXL EXCEPT IF NOTED OTHERWISE IN THE WIRE INFORMATION TABLE.  
- HARNESS COVERINGS PER 9.0C

4) PART MARKING AND TRACEABILITY REQUIREMENTS SHALL COMPLY WITH R026-198-146. ALSO APPLY THE PACCAR TRADEMARK AS DESCRIBED IN CS0043.

5) PAPER TAGS SHALL BE APPLIED TO THE HARNESS WITHIN 75mm FROM THE BASE OF THE CONNECTOR AND SHOULD BE CLEARLY VISIBLE UPON COMPLETION OF THE HARNESS. PAPER TAG ALL BREAKOUTS WITH CORRESPONDING LABEL STATEMENT FROM THE CONNECTOR TABLE.  
PAPER TAG SHOULD BE WHITE IN COLOR.

6) BUNDLE HARNESS USING ELECTRICAL TAPE.

7) THE FOLLOWING CIRCUITS ARE PART OF A TWISTED PAIR JACKETED CABLE ASSEMBLY USE PART NUMBER P92-2197, NO LOOPING OR UNTWISTED SECTIONS IN EXCESS OF 50MM ALLOWED.  
  
- CANH YEL  
- CANL GRN

8) THE FOLLOWING SPLICES ARE TO BE ASSEMBLED PER SAE SPECIFICATION J1939-15.  
01, 02, 03, 04, 05, 06

9) LEGEND:  
 TWISTED JACKETED PAIR OF WIRES.

10) CONNECTORS TO BE MATED BY HARNESS MANUFACTURER.

| WIRE NUMBER | CIRCUIT CODE | FROM COMPONENT   | TERM | TO COMPONENT     | TERM | C OF C | WIRE SIZE | WIRE GAUGE | WIRE COLOR | WIRE TYPE | DESCRIPTION |
|-------------|--------------|------------------|------|------------------|------|--------|-----------|------------|------------|-----------|-------------|
| WIRE0128    | CANL         | 01 SPLICE        | 1    | 03 SPLICE        | 1    |        | 0.8mm²    | 18         | GRN        | XLPOLYO   |             |
| WIRE0128    | CANL         | 01 SPLICE        | 1    | J2 P20-1250-1209 | 2    |        | 0.8mm²    | 18         | GRN        | XLPOLYO   |             |
| WIRE0131    | CANH         | 02 SPLICE        | 1    | J2 P20-1250-1209 | 7    |        | 0.8mm²    | 18         | YEL        | XLPOLYO   |             |
| WIRE0157    | CANH         | 02 SPLICE        | 1    | 04 SPLICE        | 1    |        | 0.8mm²    | 18         | YEL        | XLPOLYO   |             |
| WIRE0127    | CANL         | 03 SPLICE        | 1    | P5 P20-6024      | 2    |        | 0.8mm²    | 18         | GRN        | XLPOLYO   |             |
| WIRE0130    | CANL         | 03 SPLICE        | 1    | P3 P20-1250-1109 | 2    |        | 0.8mm²    | 18         | GRN        | XLPOLYO   |             |
| WIRE0125    | CANH         | 04 SPLICE        | 1    | P5 P20-6024      | 1    |        | 0.8mm²    | 18         | YEL        | XLPOLYO   |             |
| WIRE0129    | CANH         | 04 SPLICE        | 1    | P3 P20-1250-1109 | 7    |        | 0.8mm²    | 18         | YEL        | XLPOLYO   |             |
| WIRE0159    | CANL         | 05 SPLICE        | 1    | 01 SPLICE        | 1    |        | 0.8mm²    | 18         | GRN        | XLPOLYO   |             |
| WIRE0161    | CANL         | 05 SPLICE        | 1    | J3 P20-1072      | B    |        | 0.8mm²    | 18         | GRN        | XLPOLYO   |             |
| WIRE0156    | CANH         | 06 SPLICE        | 1    | 02 SPLICE        | 1    |        | 0.8mm²    | 18         | YEL        | XLPOLYO   |             |
| WIRE0160    | CANH         | 06 SPLICE        | 1    | J3 P20-1072      | A    |        | 0.8mm²    | 18         | YEL        | XLPOLYO   |             |
| WIRE0122    | BAT          | 10 SPLICE        | 1    | P2 P67-1008-1103 | C    |        | 1.0mm²    | 16         | RED        | GXL       |             |
| WIRE0134    | BAT          | 10 SPLICE        | 1    | 09 SPLICE        | 1    |        | 1.0mm²    | 16         | RED        | GXL       |             |
| WIRE0121    | IGN          | 11 SPLICE        | 1    | P2 P67-1008-1103 | B    |        | 1.0mm²    | 16         | ORG        | GXL       |             |
| WIRE0133    | IGN          | 11 SPLICE        | 1    | 07 SPLICE        | 1    |        | 1.0mm²    | 16         | ORG        | GXL       |             |
| WIRE0117    | GND          | 12 SPLICE        | 1    | P2 P67-1008-1103 | A    |        | 1.0mm²    | 16         | WHT        | GXL       |             |
| WIRE0119    | GND          | 12 SPLICE        | 1    | 06 SPLICE        | 1    |        | 1.0mm²    | 16         | WHT        | GXL       |             |
| WIRE0118    | GND          | 13 SPLICE        | 1    | 08 SPLICE        | 1    |        | 1.0mm²    | 16         | WHT        | GXL       |             |
| WIRE0100    | BAT          | J1 P20-1087      | 1    | 09 SPLICE        | 1    |        | 1.0mm²    | 16         | RED        | GXL       |             |
| WIRE0101    | IGN          | J1 P20-1087      | 6    | 07 SPLICE        | 1    |        | 1.0mm²    | 16         | ORG        | GXL       |             |
| WIRE0102    | CANH         | J1 P20-1087      | 4    | 06 SPLICE        | 1    |        | 0.8mm²    | 18         | YEL        | XLPOLYO   |             |
| WIRE0103    | GND          | J1 P20-1087      | 7    | 13 SPLICE        | 1    |        | 1.0mm²    | 16         | WHT        | GXL       |             |
| WIRE0104    | CANL         | J1 P20-1087      | 9    | 05 SPLICE        | 1    |        | 0.8mm²    | 18         | GRN        | XLPOLYO   |             |
| WIRE0145    | GND          | J1 P20-1087      | 10   | 13 SPLICE        | 1    |        | 1.0mm²    | 16         | WHT        | GXL       |             |
| WIRE0114    | GND          | P1 P67-1008-1103 | A    | 12 SPLICE        | 1    |        | 1.0mm²    | 16         | WHT        | GXL       |             |
| WIRE0115    | IGN          | P1 P67-1008-1103 | B    | 11 SPLICE        | 1    |        | 1.0mm²    | 16         | ORG        | GXL       |             |
| WIRE0116    | BAT          | P1 P67-1008-1103 | C    | 10 SPLICE        | 1    |        | 1.0mm²    | 16         | RED        | GXL       |             |
| WIRE0144    | GND          | P5 P20-6024      | 3    | 08 SPLICE        | 1    |        | 1.0mm²    | 16         | WHT        | GXL       |             |
| WIRE0150    | BAT          | P5 P20-6024      | 5    | 09 SPLICE        | 1    |        | 1.0mm²    | 16         | RED        | GXL       |             |
| WIRE0155    | IGN          | P5 P20-6024      | 4    | 07 SPLICE        | 1    |        | 1.0mm²    | 16         | ORG        | GXL       |             |

|    |    |                    |                                 |
|----|----|--------------------|---------------------------------|
| AR | -  | VINYL TAPE, BLACK  | ADHESIVE BACKED                 |
| AR | -  | VINYL TAPE, YELLOW | ADHESIVE BACKED                 |
| AR | -  | K344-813           | CONVOLUTE TUBING                |
| AR | -  | P92-2197           | CABLE - J1939 / 15 DATA LINK    |
| 1  | P6 | P20-1075           | BLACK, DEUTSCH DT SERIES J1939  |
| 1  | P5 | P20-6024           | 5-WAY MALE PIN DELPHI CONNECTOR |
| 1  | P3 | P20-1250-1109      | 9-WAY D-SUB MALE CONNECTOR      |
| 1  | P2 | P67-1008-1103      | 3 WAY MALE PACKARD CONNECTOR    |
| 1  | P1 | P67-1008-1103      | 3 WAY MALE PACKARD CONNECTOR    |
| 1  | J3 | P20-1072           | BLACK, DEUTSCH DT SERIES, J1939 |
| 1  | J2 | P20-1250-1209      | 9-WAY D-SUB FEMALE CONNECTOR    |
| 1  | J1 | P20-1087           | 10-WAY FEMALE MOLEX CONNECTOR   |

