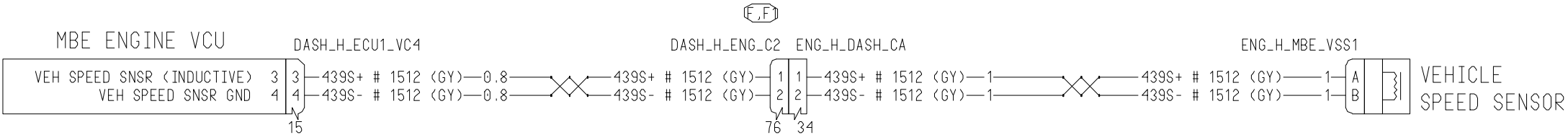


| RELEASE NUMBER | REV LTR | ZONE | REVISION DESCRIPTION                   | BY  | DATE     | APPD |
|----------------|---------|------|--|-----|----------|------|
| P08T16-33      | C       | -    | INITIAL PRODUCTION RELEASE             | MND | 10/31/01 | SDL  |
| P08T16-37      | D       | A1   | MODIFY DRAWING TITLE DESCRIPTION       | MND | 12/12/01 | SDL  |
|                | D       | -    | CHNG WIRE FRM #18 TO #16SXL&ASSOC TERM |     |          |      |
| P18406-N1      | E       | -    | ADD HARNESS PROPERTY                   | MND | 03/07/03 | SDL  |
| P22314-04      | F       | C5   | UPDATE P/N TO: F7HT 14A464 BA          | MND | 07/21/03 | SDL  |
|                | F1      | C5   | UPDATE P/N TO: F6DB 1448T CA           |     |          |      |



WIRE SIZE  
SHOWN IN mm<sup>2</sup>

| GAUGE/<br>METRIC | AWG |
|------------------|-----|
| 0.35             | 22  |
| 0.50             | 20  |
| 0.80             | 18  |
| 1.00             | 16  |
| 2.00             | 14  |
| 3.00             | 12  |
| 5.00             | 10  |
| 8.00             | 8   |
| 13.00            | 6   |
| 19.00            | 4   |
| 32.00            | 2   |
| 40.00            | 1   |
| 50.00            | 0   |
| 62.00            | 2/0 |

## MANUAL TRANSMISSION W/ MBE ENGINE (ENG\_CTRL)

- PART NUMBERS SHOWN ARE FOR REFERENCE ONLY,  
MAY NOT BE INDICATIVE FOR SPECIFIC TRUCK IN PRODUCTION
- HARNESSES FOUND IN MODULE 286 (ENGINE), AND 320 (DASH)
- CIRCUITS 439S+/439S- ARE TO BE TWISTED TOGETHER AT ONE TWIST PER INCH

|                               |  |  |  |                       |  |
|-------------------------------|--|--|--|-----------------------|--|
| ITEM NUMBER:<br>G06-36368-000 | DESCRIPTION:<br>WRG-MAN TRANS,SPEED SNSR,MBE900,M2 | <b>FREIGHTLINER</b> ®<br>LLC   |  |                       |  |
|                               |  | THE INFORMATION CONTAINED HEREIN IS PROPRIETARY DATA, AND IS NOT FOR DISSEMINATION OR DISCLOSURE, IN WHOLE OR IN PART, FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUBMITTED, EXCEPT AS AUTHORIZED IN WRITING BY FREIGHTLINER CORPORATION. |  |                       |  |
|                               |  | MATERIAL APPROVAL:   |  | DATE:                 |  |
|                               |  | DRAWN BY:<br>M.DUAN  |  | DATE:<br>10/31/01     |  |
|                               |  | CHECKED BY:<br>C.BEYER   |  | DATE:<br>10/31/01     |  |
|                               |  | RESPONSIBLE ENGINEER:<br>C.BEYER   |  | DATE:<br>10/31/01     |  |
|                               |  | APPROVED BY:<br>S.NADIG  |  | DATE:<br>10/31/01     |  |
|                               |  | DESCRIPTION:<br>WRG-MAN TRANS,SPEED SNSR,MBE900  |  | DATE:<br>07/21/03     |  |
|                               |  | SUPPLEMENTARY DESCRIPTION:<br>283B4  |  | DATE:<br>07/21/03     |  |
|                               |  | ITEM/DRAWING NUMBER:<br>G06-36368  |  | REVISION LETTER:<br>F |  |
|                               |  | SHEET NUMBER:<br>1 OF 1  |  |                       |  |

LAST FILE = Tue Jul 15 13:25:02 2003  
PLOT DATE = xx/xx/xx/ xx:xx:xx

FILE PATH = \$FTL/ftl\_data/Product/M2/Wiring\_Diagrams/ENG\_CTRL/G06-36368.F M2.ENG\_CTRL\_MANUAL\_TRANS\_MBE  
DWG FILE LOC = PDX MENTOR

sheet 1  
schematic