2005 ELECTRICAL SCHEMATICS W22/L18 Chassis

NAVIGATING THE SCHEMATICS

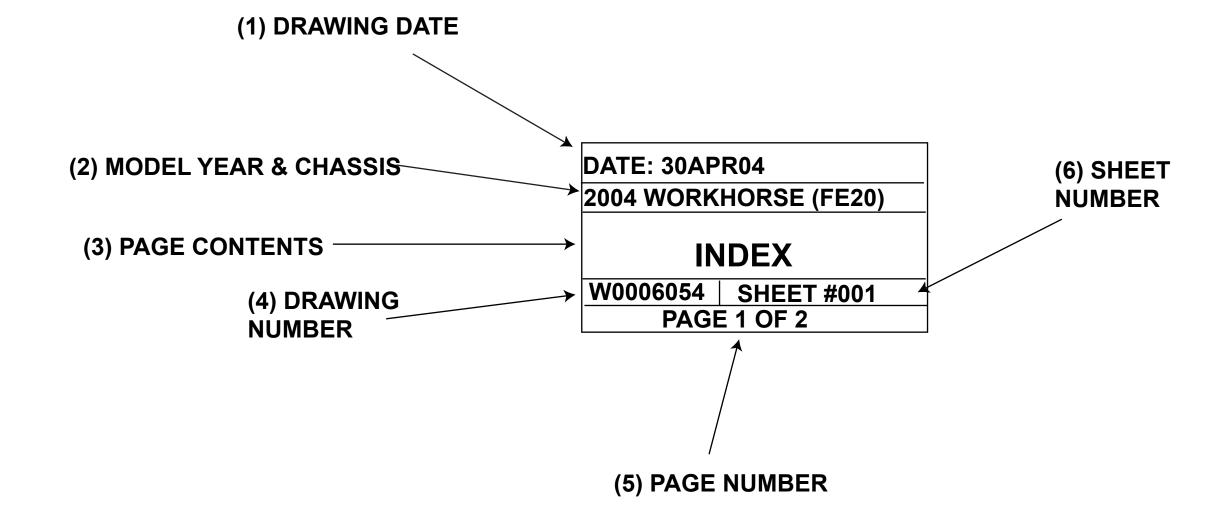
The format of the 2004 Electrical Schematics have changed from previous versions. This new style is easy to use and easy to read.

To find a schematic. First go to the Index page for the vehicle being serviced. Next, scan down the Sheet Name Column to the section for the chassis area desired. Move across the page to the right noting the Page Number of the Sheet Contents. Refer to the "Sheet Identification" instructions below for further information.

SHEET IDENTIFICATION

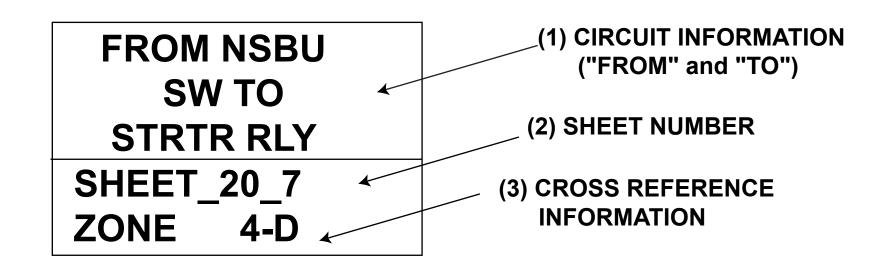
In the lower right corner of each page is the sheet identification box. The box provides the following information:

- (1) The date the drawing was released.
- (2) The model year and chassis.
- (3) Contents of the page, ie. Index, Power distribution, Powertrain, etc.
- (4) Drawing number
- (5) The page number of the total pages in the specific section.
- (6) Sheet number



When a circuit continues on a elsewhere on the same page or on a different page, navigation boxes are used to guide you to the proper point. The Navigation Box contains:

- (1) Specific information as to the path of the circuit.
- (2) The sheet & page number the circuit continues on.
- (3) Coordinates to help you locate the continuation of the circuit. Use the coordinates like those on a road map to zero in on the proper point. In the example below, first refer to Sheet 20 Page 7. Then go across the top or bottom of the page until you reach Row 4. Finally go down the page to Row D to locate the circuit continuation.



| | OPTION KEY (REF) | | | | | | |
|--------|--|--|--|--|--|--|--|
| OPTION | DESCRIPTION | | | | | | |
| C7P | 16,000 LB GVW | | | | | | |
| 8T2 | DUAL RECTANGULAR HEADLAMPS | | | | | | |
| K34 | CRUISE CONTROL | | | | | | |
| L18 | V8 SEQ MF1 GAS ENGINE | | | | | | |
| M74 | AUTOMATIC 5 SPEED ALLISON LCT 1000 | | | | | | |
| WX7 | EUROPE WIRING PROVISIONS | | | | | | |
| Z49 | CANADIAN | | | | | | |
| 5K1 | DRL (DAYTIME RUNNING LAMPS) 5K0=DRL DELETE | | | | | | |
| 7Y8 | HIGH OUTPUT BATTERY | | | | | | |
| 8D5 | SINGLE RECTANGULAR HEADLAMPS | | | | | | |

WORKT

DATE : 07MAY04
2005 WORKHORSE (W22)

INDEX

W0006463 SHEET #001

PAGE 1 OF 2

9 8 7 \ 6 5 4 3 2

| | 1 1 | 10 | 9 | 8 | 7 🔷 6 | 5 | 4 | 3 | 2 | 1 | | |
|-----------|-------------------|---|--|--|---|-----------------------------------|------|--------------------------------------|----------------------------------|--|---|--|
| | LEGEND | | | | | | | | | | | |
| | SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION | | | | | | |
| | E203 BLU 0.8 | ENG HARN WIRE Information | | TWISTED PAIR | | FUSE BLOCK BUSS | | WIRE INFORMATION 203 BLU 0.8 | | | | |
| G | [1203] BLU 0.8 | I/P HARN WIRE INFORMATION | R1 O | RESISTOR | POWER TERM65 M6 | RING TERMINAL | | | G | | | |
| | H203 BLU 0.8 | CHAS HARN WIRE INFORMATION | D1 O | DIODE | ALWAYS HOT 10 AMP IGN A FUSE AA INLINE TO RH PAGE CON SHEET_001_2 ZONE 7-D | 10 AMP | FUSE | | 2.0 3.0 5.0 8.0 13.0 | | | |
| | X203 BLU 0.8 | I/P EXTN HARN WIRE Information | ——.iiiii.—— | INDUCTOR COIL OR WINDING | | | | 32.0 40.0 50.0 62.0 81.0 | 1 0 2/0 | | F | |
| | | DRIVE AWAY HARN WIRE INFORMATION | iiiii | SOLENOID | | LH PAGE CONNECTION | | | | | | |
| SS 1 SS | N203 BLU 0.8 | I/P CNTR HARN WIRE INFORMATION | SP300 | WIRE SPLICE | INLINE TO LH PAGE CON SHEET_001_2 | RH PAGE CONNECTION | | | | | | |
| TOM CHA | F203 BLU 0.8 | FWD LP HARN WIRE Information | | RELAY CONTACTS (NORMALLY CLOSED) | ZONE 6-E LH SIDE MARKER LAMP X | | | | | | | |
| JORSE CUS | R203 BLU 0.8 | REAR LP HARN WIRE Information | | RELAY CONTACTS (NORMALLY OPEN) | > | LIGHT | | | | | | |
| WORK | | CLEAN POWER HARN WIRE INFORMATION | | RELAY COIL WITH SUPRESSION RESISTOR | ENG COOL | MOTOR | | | | | | |
| | B203 BLU 0.8 | BAT CABLE WIRE Information | | VALVE WITH SUPRESSION RESISTOR | FAN MOTOR X BATTERY X | | | | | | | |
| | S203 BLU 0.8 | START CABLE WIRE Information | | NORMALLY OPEN SWITCH | - + | BATTERY | | | | | С | |
| | | FUEL EXTN HARN WIRE INFORMATION | \ | NORMALLY CLOSED SWITCH | | VARIABLE RESISTOR OR SENSOR | | | | | | |
| B | G203 BLU 0.8 | GRID HEATER HARN WIRE INFORMATION | | CASE GROUND OR INTERNAL GROUND | $\begin{array}{c cccc} \text{C000} & \text{C001} & \text{C000} & \text{C001} \\ \hline \text{ENG} & \text{I/P} & & \text{ENG} & \text{I/P} \\ \hline \rightarrow & \longleftarrow & & \longrightarrow & \longleftarrow \\ \hline \text{A1} & \text{A1} & & \text{A1} & \text{A1} \end{array}$ | I NL I NE CONNECTOR | | | | | B | |
| A | | TWISTED PAIR SHIELD | COOO ENG OPTION A1 COOO A1 OPTION A1 | | | | | | 2005 WOI | 07MAY04 RKHORSE (W22) | | |
| | 1 1 | 10 | 9 | 8 | 7 | 5 | 4 | | | _EGENDS <u>63 SHEET #001</u> <u>GE 2 OF 2</u> 1 | | |

