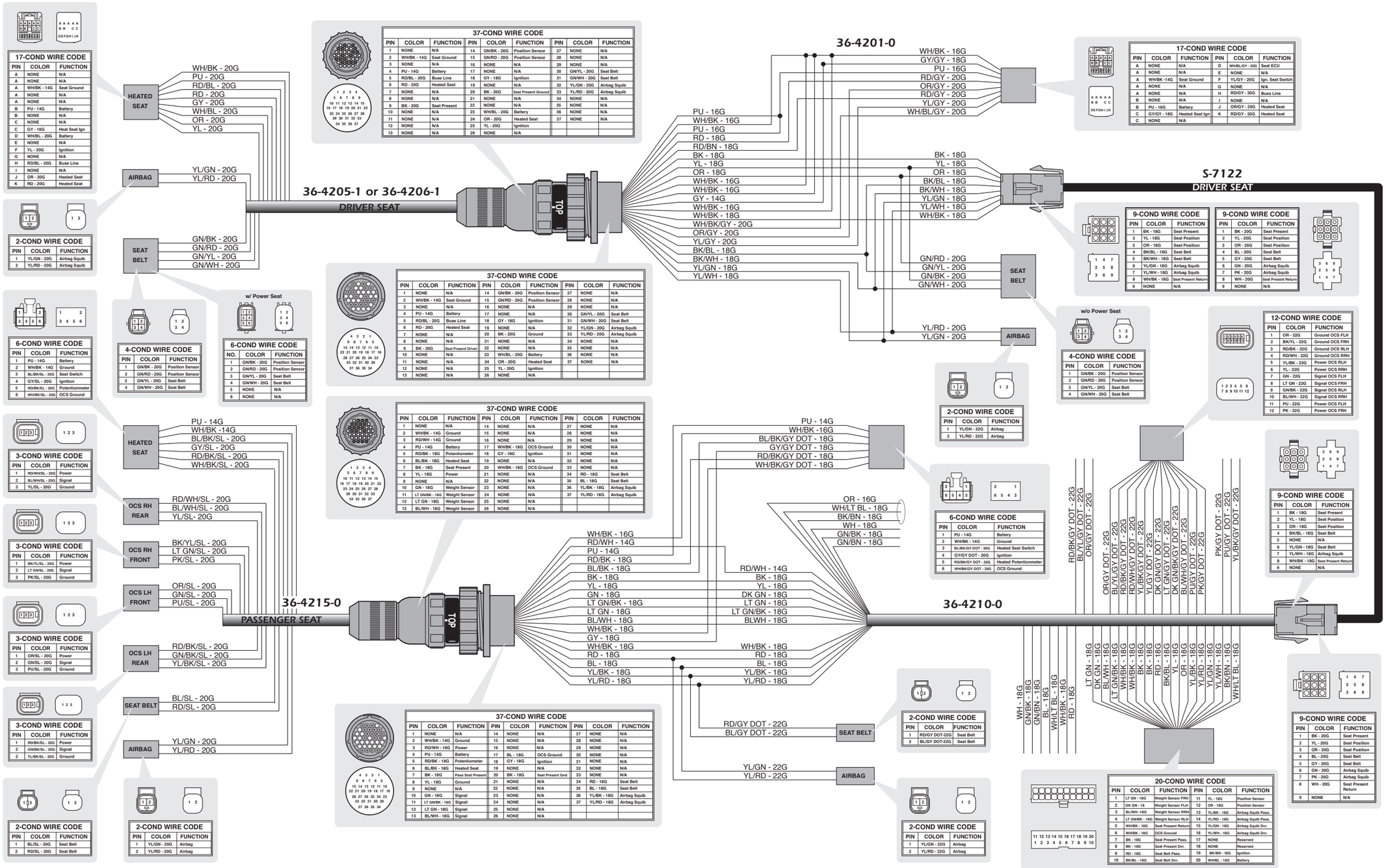
# Pre-2007 Seat and Airbag Wiring Diagram




**17-COND WIRE CODE**

| PIN | COLOR | FUNCTION |
|---|---|---|
| A | NONE | N/A |
| A | NONE | N/A |
| A | WH/BK - 14G | Seat Ground |
| A | NONE | N/A |
| A | NONE | N/A |
| B | PU - 14G | Battery |
| B | NONE | N/A |
| C | NONE | N/A |
| C | GY - 18G | Heat Seat Ign |
| D | WH/BL - 20G | Battery |
| E | NONE | N/A |
| F | YL - 20G | Ignition |
| G | NONE | N/A |
| H | RD/BL - 20G | Buse Line |
| I | NONE | N/A |
| J | OR - 20G | Heated Seat |
| K | RD - 20G | Heated Seat |

**2-COND WIRE CODE**

| PIN | COLOR | FUNCTION |
|---|---|---|
| 1 | YL/GN - 20G | Airbag Squib |
| 2 | YL/RD - 20G | Airbag Squib |

**6-COND WIRE CODE**

| PIN | COLOR | FUNCTION |
|---|---|---|
| 1 | PU - 14G | Battery |
| 2 | WH/BK - 14G | Ground |
| 3 | BL/BK/SL - 20G | Seat Switch |
| 4 | GY/SL - 20G | Ignition |
| 5 | RD/BK/SL - 20G | Potentiionmeter |
| 6 | WH/BK/SL - 20G | OCS Ground |

**4-COND WIRE CODE**

| PIN | COLOR | FUNCTION |
|---|---|---|
| 1 | GN/BK - 20G | Position Sensor |
| 2 | GN/RD - 20G | Position Sensor |
| 3 | GN/YL - 20G | Seat Belt |
| 4 | GN/WH - 20G | Seat Belt |

**6-COND WIRE CODE**

| NO. | COLOR | FUNCTION |
|---|---|---|
| 1 | GN/BK - 20G | Position Sensor |
| 2 | GN/RD - 20G | Position Sensor |
| 3 | GN/YL - 20G | Seat Belt |
| 4 | GN/WH - 20G | Seat Belt |
| 5 | NONE | N/A |
| 6 | NONE | N/A |

**3-COND WIRE CODE**

| PIN | COLOR | FUNCTION |
|---|---|---|
| 1 | RD/WH/SL - 20G | Power |
| 2 | BL/WH/SL - 20G | Signal |
| 3 | YL/SL - 20G | Ground |

**3-COND WIRE CODE**

| PIN | COLOR | FUNCTION |
|---|---|---|
| 1 | BK/YL/SL - 20G | Power |
| 2 | LT GN/SL - 20G | Signal |
| 3 | PK/SL - 20G | Ground |

**3-COND WIRE CODE**

| PIN | COLOR | FUNCTION |
|---|---|---|
| 1 | OR/SL - 20G | Power |
| 2 | GN/SL - 20G | Signal |
| 3 | PU/SL - 20G | Ground |

**3-COND WIRE CODE**

| PIN | COLOR | FUNCTION |
|---|---|---|
| 1 | RD/BK/SL - 20G | Power |
| 2 | GN/BK/SL - 20G | Signal |
| 2 | YL/BK/SL - 20G | Ground |

**2-COND WIRE CODE**

| PIN | COLOR | FUNCTION |
|---|---|---|
| 1 | BL/SL - 20G | Seat Belt |
| 2 | RD/SL - 20G | Seat Belt |

**2-COND WIRE CODE**

| PIN | COLOR | FUNCTION |
|---|---|---|
| 1 | YL/GN - 20G | Airbag |
| 2 | YL/RD - 20G | Airbag |

**37-COND WIRE CODE**

| PIN | COLOR | FUNCTION | PIN | COLOR | FUNCTION | PIN | COLOR | FUNCTION |
|---|---|---|---|---|---|---|---|---|
| 1 | NONE | N/A | 14 | GN/BK - 20G | Position Sensor | 27 | NONE | N/A |
| 2 | WH/BK - 14G | Seat Ground | 15 | GN/RD - 20G | Position Sensor | 28 | NONE | N/A |
| 3 | NONE | N/A | 16 | NONE | N/A | 29 | NONE | N/A |
| 4 | PU - 14G | Battery | 17 | NONE | N/A | 30 | GN/YL - 20G | Seat Belt |
| 5 | RD/BL - 20G | Buse Line | 18 | GY - 18G | Ignition | 31 | GN/WH - 20G | Seat Belt |
| 6 | RD - 20G | Heated Seat | 19 | NONE | N/A | 32 | YL/GN - 20G | Airbag Squib |
| 7 | NONE | N/A | 20 | BK - 20G | Seat Present Ground | 33 | YL/RD - 20G | Airbag Squib |
| 8 | NONE | N/A | 21 | NONE | N/A | 34 | NONE | N/A |
| 9 | BK - 20G | Seat Present | 22 | NONE | N/A | 35 | NONE | N/A |
| 10 | NONE | N/A | 23 | WH/BL - 20G | Battery | 36 | NONE | N/A |
| 11 | NONE | N/A | 24 | OR - 20G | Heated Seat | 37 | NONE | N/A |
| 12 | NONE | N/A | 25 | YL - 20G | Ignition | | | |
| 13 | NONE | N/A | 26 | NONE | N/A | | | |

**37-COND WIRE CODE**

| PIN | COLOR | FUNCTION | PIN | COLOR | FUNCTION | PIN | COLOR | FUNCTION |
|---|---|---|---|---|---|---|---|---|
| 1 | NONE | N/A | 14 | GN/BK - 20G | Position Sensor | 27 | NONE | N/A |
| 2 | WH/BK - 14G | Seat Ground | 15 | GN/RD - 20G | Position Sensor | 28 | NONE | N/A |
| 3 | NONE | N/A | 16 | NONE | N/A | 29 | NONE | N/A |
| 4 | PU - 14G | Battery | 17 | NONE | N/A | 30 | GN/YL - 20G | Seat Belt |
| 5 | RD/BL - 20G | Buse Line | 18 | GY - 18G | Ignition | 31 | GN/WH - 20G | Seat Belt |
| 6 | RD - 20G | Heated Seat | 19 | NONE | N/A | 32 | YL/GN - 20G | Airbag Squib |
| 7 | NONE | N/A | 20 | BK - 20G | Ground | 33 | YL/RD - 20G | Airbag Squib |
| 8 | NONE | N/A | 21 | NONE | N/A | 34 | NONE | N/A |
| 9 | BK - 20G | Seat Present Driver | 22 | NONE | N/A | 35 | NONE | N/A |
| 10 | NONE | N/A | 23 | WH/BL - 20G | Battery | 36 | NONE | N/A |
| 11 | NONE | N/A | 24 | OR - 20G | Heated Seat | 37 | NONE | N/A |
| 12 | NONE | N/A | 25 | YL - 20G | Ignition | | | |
| 13 | NONE | N/A | 26 | NONE | N/A | | | |

**37-COND WIRE CODE**

| PIN | COLOR | FUNCTION | PIN | COLOR | FUNCTION | PIN | COLOR | FUNCTION |
|---|---|---|---|---|---|---|---|---|
| 1 | NONE | N/A | 14 | NONE | N/A | 28 | NONE | N/A |
| 2 | WH/BK - 14G | Ground | 15 | NONE | N/A | 29 | NONE | N/A |
| 3 | RD/WH - 14G | Ground | 16 | NONE | N/A | 30 | NONE | N/A |
| 4 | PU - 14G | Battery | 17 | WH/BK - 18G | OCS Ground | 31 | NONE | N/A |
| 5 | RD/BK - 18G | Potentiometer | 18 | GY - 18G | Ignition | 32 | NONE | N/A |
| 6 | BL/BK - 18G | Heated Seat | 19 | NONE | N/A | 33 | NONE | N/A |
| 7 | BK - 18G | Seat Present | 20 | WH/BK - 18G | OCS Ground | 34 | RD - 18G | Seat Belt |
| 8 | YL - 18G | Power | 21 | NONE | N/A | 35 | BL - 18G | Seat Belt |
| 9 | NONE | N/A | 22 | NONE | N/A | 36 | YL/BK - 18G | Airbag Squib |
| 10 | GN - 18G | Weight Sensor | 23 | NONE | N/A | 37 | YL/RD - 18G | Airbag Squib |
| 11 | LT GN/BK - 18G | Weight Sensor | 24 | NONE | N/A | | | |
| 12 | LT GN - 18G | Weight Sensor | 25 | NONE | N/A | | | |
| 13 | BL/WH - 18G | Weight Sensor | 26 | NONE | N/A | | | |

**37-COND WIRE CODE**

| PIN | COLOR | FUNCTION | PIN | COLOR | FUNCTION | PIN | COLOR | FUNCTION |
|---|---|---|---|---|---|---|---|---|
| 1 | NONE | N/A | 14 | NONE | N/A | 27 | NONE | N/A |
| 2 | WH/BK - 14G | Ground | 15 | NONE | N/A | 28 | NONE | N/A |
| 3 | RD/WH - 16G | Power | 16 | NONE | N/A | 29 | NONE | N/A |
| 4 | PU - 14G | Battery | 17 | BL - 18G | OCS Ground | 30 | NONE | N/A |
| 5 | RD/BK - 18G | Potentiometer | 18 | GY - 18G | Ignition | 31 | NONE | N/A |
| 6 | BL/BK - 18G | Heated Seat | 19 | NONE | N/A | 32 | NONE | N/A |
| 7 | BK - 18G | Pass Seat Present | 20 | BK - 18G | Seat Present Gnd | 33 | NONE | N/A |
| 8 | YL - 18G | Ground | 21 | NONE | N/A | 34 | RD - 18G | Seat Belt |
| 9 | NONE | N/A | 22 | NONE | N/A | 35 | BL - 18G | Seat Belt |
| 10 | GN - 18G | Signal | 23 | NONE | N/A | 36 | YL/BK - 18G | Airbag Squib |
| 11 | LT GN/BK - 18G | Signal | 24 | NONE | N/A | 37 | YL/RD - 18G | Airbag Squib |
| 12 | LT GN - 18G | Signal | 25 | NONE | N/A | | | |
| 13 | BL/WH - 18G | Signal | 26 | NONE | N/A | | | |

**17-COND WIRE CODE**

| PIN | COLOR | FUNCTION | PIN | COLOR | FUNCTION |
|---|---|---|---|---|---|
| A | NONE | N/A | D | WH/BL/GY - 20G | Seat ECU |
| A | NONE | N/A | E | NONE | N/A |
| A | WH/BK -14G | Seat Ground | F | YL/GY - 20G | Ign. Seat Switch |
| A | NONE | N/A | G | NONE | N/A |
| A | NONE | N/A | H | RD/GY - 20G | Buss Line |
| B | NONE | N/A | I | NONE | N/A |
| B | PU - 16G | Battery | J | OR/GY - 20G | Heated Seat |
| C | GY/GY - 18G | Heated Seat Ign | K | RD/GY - 20G | Heated Seat |
| C | NONE | N/A | | | |

**9-COND WIRE CODE**

| PIN | COLOR | FUNCTION |
|---|---|---|
| 1 | BK - 18G | Seat Present |
| 2 | YL - 18G | Seat Position |
| 3 | OR - 18G | Seat Position |
| 4 | BK/BL - 18G | Seat Belt |
| 5 | BK/WH - 18G | Seat Belt |
| 6 | YL/GN - 18G | Airbag Squib |
| 7 | YL/WH - 18G | Airbag Squib |
| 8 | WH/BK - 18G | Seat Present Return |
| 9 | NONE | N/A |

**9-COND WIRE CODE**

| PIN | COLOR | FUNCTION |
|---|---|---|
| 1 | BK - 20G | Seat Present |
| 2 | YL - 20G | Seat Position |
| 3 | OR - 20G | Seat Position |
| 4 | BL - 20G | Seat Belt |
| 5 | GY - 20G | Seat Belt |
| 6 | GN - 20G | Airbag Squib |
| 7 | PK - 20G | Airbag Squib |
| 8 | WH - 20G | Seat Present Return |
| 9 | NONE | N/A |

**4-COND WIRE CODE**

| PIN | COLOR | FUNCTION |
|---|---|---|
| 1 | GN/BK - 20G | Position Sensor |
| 2 | GN/RD - 20G | Position Sensor |
| 3 | GN/YL - 20G | Seat Belt |
| 4 | GN/WH - 20G | Seat Belt |

**12-COND WIRE CODE**

| PIN | COLOR | FUNCTION |
|---|---|---|
| 1 | OR - 22G | Ground OCS FLH |
| 2 | BK/YL - 22G | Ground OCS FRH |
| 3 | RD/BK - 22G | Ground OCS RLH |
| 4 | RD/WH - 22G | Ground OCS RRH |
| 5 | YL/BK - 22G | Power OCS RLH |
| 6 | YL - 22G | Power OCS RRH |
| 7 | GN - 22G | Signal OCS FLH |
| 8 | LT GN - 22G | Signal OCS FRH |
| 9 | GN/BK - 22G | Signal OCS RLH |
| 10 | BL/WH - 22G | Signal OCS RRH |
| 11 | PU - 22G | Power OCS FLH |
| 12 | PK - 22G | Power OCS FRH |

**2-COND WIRE CODE**

| PIN | COLOR | FUNCTION |
|---|---|---|
| 1 | YL/GN - 22G | Airbag |
| 2 | YL/RD - 22G | Airbag |

**6-COND WIRE CODE**

| PIN | COLOR | FUNCTION |
|---|---|---|
| 1 | PU - 14G | Battery |
| 2 | WH/BK - 14G | Ground |
| 3 | BL/BK/GY DOT - 20G | Heated Seat Switch |
| 4 | GY/GY DOT - 20G | Ignition |
| 5 | RD/BK/GY DOT - 20G | Heated Potentionmeter |
| 6 | WH/BK/GY DOT - 20G | OCS Ground |

**9-COND WIRE CODE**

| PIN | COLOR | FUNCTION |
|---|---|---|
| 1 | BK - 18G | Seat Present |
| 2 | YL - 18G | Seat Position |
| 3 | OR - 18G | Seat Position |
| 4 | BK/BL - 18G | Seat Belt |
| 5 | NONE | N/A |
| 6 | YL/GN - 18G | Seat Belt |
| 7 | YL/WH - 18G | Airbag Squib |
| 8 | WH/BK - 18G | Seat Present Return |
| 9 | NONE | N/A |

**2-COND WIRE CODE**

| PIN | COLOR | FUNCTION |
|---|---|---|
| 1 | RD/GY DOT-22G | Seat Belt |
| 2 | BL/GY DOT-22G | Seat Belt |

**2-COND WIRE CODE**

| PIN | COLOR | FUNCTION |
|---|---|---|
| 1 | YL/GN - 22G | Airbag |
| 2 | YL/RD - 22G | Airbag |

**20-COND WIRE CODE**

| PIN | COLOR | FUNCTION | PIN | COLOR | FUNCTION |
|---|---|---|---|---|---|
| 1 | LT GN - 18G | Weight Sensor FRH | 11 | YL - 18G | Position Sensor |
| 2 | DK GN - 18 | Weight Sensor FLH | 12 | OR - 18G | Position Sensor |
| 3 | BL/WH -18G | Weight Sensor RRH | 13 | YL/BK - 18G | Airbag Squib Pass. |
| 4 | LT GN/BK - 18G | Weight Sensor RLH | 14 | YL/RD - 18G | Airbag Squib Pass. |
| 5 | WH/BK - 18G | Seat Present Return | 15 | YL/GN - 18G | Airbag Squib Dvr. |
| 6 | WH/BK - 18G | OCS Ground | 16 | YL/WH - 18G | Airbag Squib Dvr. |
| 7 | BK - 18G | Seat Present Pass. | 17 | NONE | Reserved |
| 8 | BK - 18G | Seat Present Dvr. | 18 | NONE | Reserved |
| 9 | RD - 18G | Seat Belt Pass. | 19 | BK/BN - 18G | Ignition |
| 10 | BK/BL - 18G | Seat Belt Dvr. | 20 | WH/BL - 18G | Battery |