

|         |      |       |      |   |     |  |         |            |             |              |    |              |  |
|---------|------|-------|------|---|-----|--|---------|------------|-------------|--------------|----|--------------|--|
|         |      |       |      |   |     | Control  |         |            |             |              |    |              |  |
| 5       | 0.35 | BU/GY | 636  | I | -   | Outside Ambient Air Temperature Sensor Signal    | 5       |            |             |              |    |              |  |
| 6       | 0.35 | BK/BU | 61   | I | -   | Outside Ambient Temperature Sensor Low Reference | 6       |            |             |              |    |              |  |
| 7       | 0.35 | BN/YE | 189  | I | TR6 | Headlamp Leveling Motor Control                  | 7       | 0.35       | BN/YE       | 189          | II | TR6          |  |
| 8       | 0.35 | WH/BK | 2366 | I | -   | Cooling Fan Control Relay Speed Signal           | 8       | 0.5<br>0.5 | BK<br>WH/BK | 2366<br>2366 | II | LT1/LT4<br>- |  |
| 9       | 0.5  | GN/VT | 1315 | I | -   | Right Front Turn Signal Lamp Control             | 9       | 0.5        | GN/VT       | 1315         | II | -            |  |
| 10      | -    | -     | -    | - | -   | Not Occupied                                     | 10      | -          | -           | -            | -  | -            |  |
| 11      | 0.5  | GY/WH | 7064 | I | -   | Wheel Speed Sensor Control Left Front            | 11      | 0.5        | GY/WH       | 7064         | II | -            |  |
| 12      | 0.5  | GY    | 830  | I | -   | Wheel Speed Sensor Signal Left Front             | 12      | 0.5        | GY          | 830          | II | -            |  |
| 13 - 16 | -    | -     | -    | - | -   | Not Occupied                                     | 13 - 16 | -          | -           | -            | -  | -            |  |

**INLINE HARNESS CONNECTOR END VIEWS > X127 BODY HARNESS TO FORWARD LAMP HARNESS**

|   |  |
|---|--|
|   |  |
| <p>Connector Part Information</p> <ul style="list-style-type: none"> <li>• Harness Type: Body</li> <li>• OEM Connector: 13503529</li> <li>• Service Connector: 13584788</li> <li>• Description: 16-Way F 1.5 Series, Sealed (BK)</li> </ul> | <p>Connector Part Information</p> <ul style="list-style-type: none"> <li>• Harness Type: Forward Lamp</li> <li>• OEM Connector: 13503544</li> <li>• Service Connector: 19300393</li> <li>• Description: 16-Way M 150 MX Series, Sealed (BK)</li> </ul> |

Terminal Part Information

| Terminal Type ID | Terminated Lead | Diagnostic Test Probe | Terminal Removal Tool | Service Terminal | Tray          | Core Crimp    | Insulation Crimp |
|------------------|-----------------|-----------------------|-----------------------|------------------|---------------|---------------|------------------|
| I                | 19300432        | J-35616-2A (GY)       | J-38125-217           | Not available    | Not available | Not available | Not available    |
| II               | 19300635        | J-35616-2A (GY)       | J-38125-217           | Not available    | Not available | Not available | Not available    |
| III              | 19119440        | J-35616-3 (GY)        | J-38125-217           | Not available    | Not available | Not available | Not available    |
| IV               | 19119842        | J-35616-3 (GY)        | J-38125-217           | Not available    | Not available | Not available | Not available    |

| Pin | Size | Color | Circuit | Terminal Type ID | Option  | Function  | Pin | Size        | Color       | Circuit     | Terminal Type ID | Option         |
|-----|------|-------|---------|------------------|---------|---|-----|-------------|-------------|-------------|------------------|----------------|
| 1   | 0.35 | BN/YE | 4038    | II               | B3T     | Pedestrian Protection Safing Sensor Module Signal         | 1   | 0.35        | BN/YE       | 4038        | III              | B3T            |
| 2   | 1.5  | BN/VT | 1470    | I                | LT1/LT4 | Brake Booster Pump Motor Control                          | 2   | 1.5         | BN/VT       | 1470        | IV               | LT1/LT4        |
| 3   | 0.35 | BK/VT | 4045    | II               | B3T     | Pedestrian Protection Safing Sensor Module Low Reference  | 3   | 0.35        | BK/VT       | 4045        | III              | B3T            |
| 4   | 0.75 | YE    | 712     | II               | -       | Left Front DRL Control Left Headlamp Low Beam Control     | 4   | 0.5<br>0.75 | GY/BU<br>YE | 7538<br>712 | III              | -<br>-T4F      |
| 5   | 0.35 | OG/VT | 4034    | II               | B3T     | Pedestrian Protection Impact Sensing Module Signal        | 5   | 0.35        | OG/VT       | 4034        | III              | B3T            |
| 6   | 0.35 | BN/WH | 4035    | II               | B3T     | Pedestrian Protection Impact Sensing Module Low Reference | 6   | 0.35        | BN/WH       | 4035        | III              | B3T            |
| 7   | 0.35 | BN/GN | 4064    | II               | -       | Hood Status B Signal                                      | 7   | 0.35        | BN/GN       | 4064        | III              | -              |
| 8   | 0.5  | GY    | 4356    | II               | -       | Right Auxiliary DRL Control                               | 8   | 0.75        | GY          | 4356        | III              | (T4F-T90)/(-T4 |

|         |      |       |      |    |                  |  |         |      |       |      |     |                |
|---------|------|-------|------|----|------------------|--|---------|------|-------|------|-----|----------------|
| 9       | 0.5  | BN    | 4357 | II | -                | Left Auxiliary DRL Control                     | 9       | 0.75 | BN    | 4357 | III | (T4F-T90)/(-T4 |
| 10      | 0.5  | BU/WH | 1314 | II | -                | Left Front Turn Signal Lamp Control            | 10      | 0.5  | BU/WH | 1314 | III | -              |
| 11      | 0.5  | GY/BN | 309  | II | (T4F-T90)/(-T4F) | Right Park Lamp Control                        | 11      | 0.5  | GY/BN | 309  | III | (T4F-T90)/(-T4 |
| 12 - 13 | -    | -     | -    | -  | -                | Not Occupied                                   | 12 - 13 | -    | -     | -    | -   | -              |
| 14      | 0.5  | VT/GY | 709  | II | (T4F-T90)/(-T4F) | Left Park Lamp Control                         | 14      | 0.5  | VT/GY | 709  | III | (T4F-T90)/(-T4 |
| 15      | 0.35 | BK/OG | 5045 | II | -                | Left Front Discriminating Sensor Low Reference | 15      | 0.35 | BK/OG | 5045 | III | -              |
| 16      | 0.35 | OG/YE | 354  | II | -                | Left Front Discriminating Sensor Signal        | 16      | 0.35 | OG/YE | 354  | III | -              |

### INLINE HARNESS CONNECTOR END VIEWS > X130 ENGINE HARNESS TO OIL CONTROL JUMPER HARNESS

|  |   |   |
|--|---|---|
|  |   | - |
| <b>Connector Part Information</b> <ul style="list-style-type: none"> <li>• Harness Type: Engine</li> <li>• OEM Connector: 22680471</li> <li>• Service Connector: 15326843</li> <li>• Description: 10-Way F 150 GT Series, Sealed (BK)</li> </ul> | <b>Connector Part Information</b> <ul style="list-style-type: none"> <li>• Harness Type: Oil Control Jumper</li> <li>• OEM Connector: Not Available</li> <li>• Service Connector: Service by Harness - See Part Catalog</li> <li>• Description: 10-Way M</li> </ul> |   |

#### Terminal Part Information

| Terminal Type ID | Terminated Lead | Diagnostic Test Probe | Terminal Removal Tool | Service Terminal | Tray | Core Crimp | Insulation Crimp |
|------------------|-----------------|-----------------------|-----------------------|------------------|------|------------|------------------|
| I                | 13578895        | J-35616-14 (GN)       | J-38125-553           | 12191819         | 9    | E          | 1                |
| II               | 13579779        | J-35616-14 (GN)       | J-38125-553           | 12191819         | 9    | 2          | 1                |