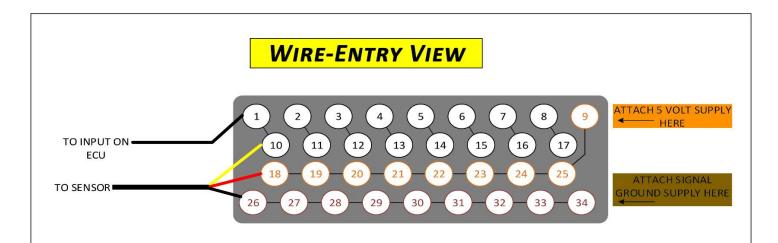


## 8-Channel Input Hub Sensor Harness Diagram/Pinout (MilSpec)

NOTE: This diagram must be read and fully understood before beginning installation. If this diagram is not fully understood, installation should not be attempted. Failure to follow these instructions and pictures may result in subsequent system failure.



| 8-Channel Input Hub Connector |              |                      |               |     |            |                      |               |
|-------------------------------|--------------|----------------------|---------------|-----|------------|----------------------|---------------|
| PIN                           | WIRE COLOR   | FUNCTION             | SOURCE NOTES: | PIN | WIRE COLOR | FUNCTION             | SOURCE NOTES: |
| 1                             | WHITE/BLACK  | INPUT 1 TO ECU       |               | 18  | ORANGE     | 5 VOLT TO SENSOR     |               |
| 2                             | WHITE/BROWN  | INPUT 2 TO ECU       |               | 19  | ORANGE     | 5 VOLT TO SENSOR     |               |
| 3                             | WHITE/RED    | INPUT 3 TO ECU       |               | 20  | ORANGE     | 5 VOLT TO SENSOR     |               |
| 4                             | WHITE/ORANGE | INPUT 4 TO ECU       |               | 21  | ORANGE     | 5 VOLT TO SENSOR     |               |
| 5                             | WHITE/YELLOW | INPUT 5 TO ECU       |               | 22  | ORANGE     | 5 VOLT TO SENSOR     |               |
| 6                             | WHITE/GREEN  | INPUT 6 TO ECU       |               | 23  | ORANGE     | 5 VOLT TO SENSOR     |               |
| 7                             | WHITE/BLUE   | INPUT 7 TO ECU       |               | 24  | ORANGE     | 5 VOLT TO SENSOR     |               |
| 8                             | WHITE/VIOLET | INPUT 8 TO ECU       |               | 25  | ORANGE     | 5 VOLT TO SENSOR     |               |
| 9                             | ORANGE       | 5 VOLT TO ECU SUPPLY |               | 26  | BROWN      | 0 VOLT TO SENSOR     |               |
| 10                            | WHITE/BLACK  | INPUT 1 TO SENSOR    |               | 27  | BROWN      | 0 VOLT TO SENSOR     |               |
| 11                            | WHITE/BROWN  | INPUT 2 TO SENSOR    |               | 28  | BROWN      | 0 VOLT TO SENSOR     |               |
| 12                            | WHITE/RED    | INPUT 3 TO SENSOR    |               | 29  | BROWN      | 0 VOLT TO SENSOR     |               |
| 13                            | WHITE/ORANGE | INPUT 4 TO SENSOR    |               | 30  | BROWN      | 0 VOLT TO SENSOR     |               |
| 14                            | WHITE/YELLOW | INPUT 5 TO SENSOR    |               | 31  | BROWN      | 0 VOLT TO SENSOR     |               |
| 15                            | WHITE/GREEN  | INPUT 6 TO SENSOR    |               | 32  | BROWN      | 0 VOLT TO SENSOR     |               |
| 16                            | WHITE/BLUE   | INPUT 7 TO SENSOR    |               | 33  | BROWN      | 0 VOLT TO SENSOR     |               |
| 17                            | WHITE/VIOLET | INPUT 8 TO SENSOR    |               | 34  | BROWN      | 0 VOLT TO ECU SUPPLY |               |