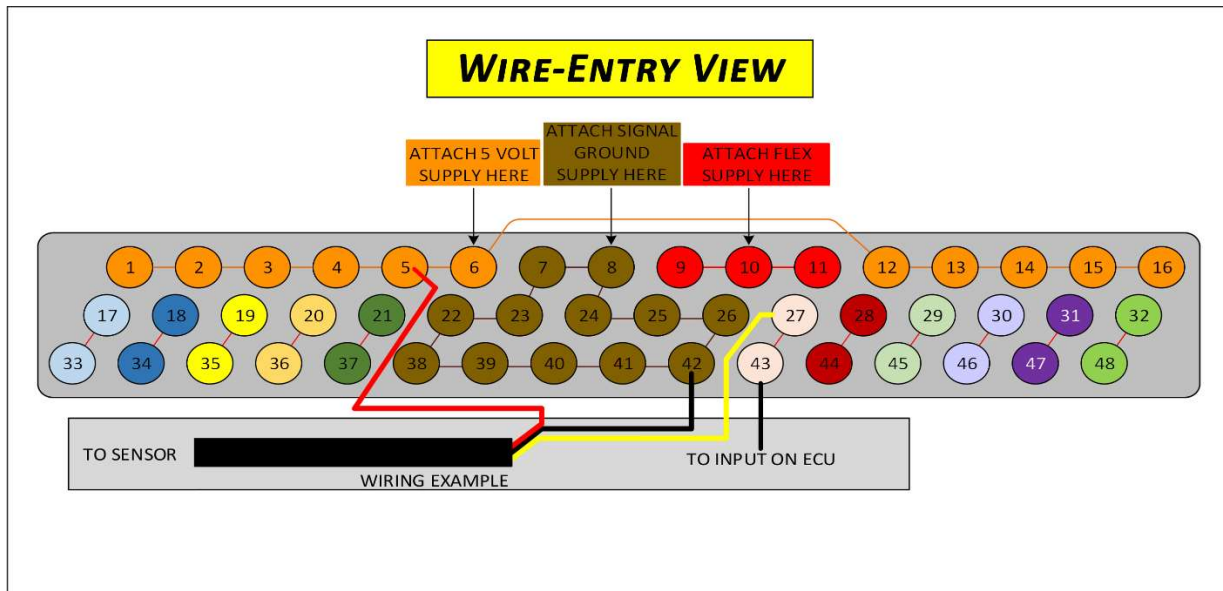




11-Channel Input Hub Sensor Harness Diagram/Pinout (MilSpec)

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.



11-Channel Input Hub Connector							
PIN	WIRE COLOR	FUNCTION	SOURCE NOTES:	PIN	WIRE COLOR	FUNCTION	SOURCE NOTES:
1	ORANGE	5 VOLT TO SENSOR		25	BROWN	0 VOLT TO SENSOR	
2	ORANGE	5 VOLT TO SENSOR		26	BROWN	0 VOLT TO SENSOR	
3	ORANGE	5 VOLT TO SENSOR		27	WHITE/GREEN	INPUT 6 TO SENSOR	
4	ORANGE	5 VOLT TO SENSOR		28	WHITE/BLUE	INPUT 7 TO SENSOR	
5	ORANGE	5 VOLT TO SENSOR		29	WHITE/VIOLET	INPUT 8 TO SENSOR	
6	ORANGE	5 VOLT TO ECU SUPPLY		30	WHITE/GRAY	INPUT 9 TO SENSOR	
7	BROWN	0 VOLT TO SENSOR		31	WHITE	INPUT 10 TO SENSOR	
8	BROWN	0 VOLT TO ECU SUPPLY		32	GREEN/WHITE	INPUT 11 TO SENSOR	
9	RED	FLEX TO SENSOR		33	WHITE/BLACK	INPUT 1 TO ECU	
10	RED	FLEX TO POWER SUPPLY		34	WHITE/BROWN	INPUT 2 TO ECU	
11	RED	FLEX TO SENSOR		35	WHITE/RED	INPUT 3 TO ECU	
12	ORANGE	5 VOLT TO SENSOR		36	WHITE/ORANGE	INPUT 4 TO ECU	
13	ORANGE	5 VOLT TO SENSOR		37	WHITE/YELLOW	INPUT 5 TO ECU	
14	ORANGE	5 VOLT TO SENSOR		38	BROWN	0 VOLT TO SENSOR	
15	ORANGE	5 VOLT TO SENSOR		39	BROWN	0 VOLT TO SENSOR	
16	ORANGE	5 VOLT TO SENSOR		40	BROWN	0 VOLT TO SENSOR	
17	WHITE/BLACK	INPUT 1 TO SENSOR		41	BROWN	0 VOLT TO SENSOR	
18	WHITE/BROWN	INPUT 2 TO SENSOR		42	BROWN	0 VOLT TO SENSOR	
19	WHITE/RED	INPUT 3 TO SENSOR		43	WHITE/GREEN	INPUT 6 TO ECU	
20	WHITE/ORANGE	INPUT 4 TO SENSOR		44	WHITE/BLUE	INPUT 7 TO ECU	
21	WHITE/YELLOW	INPUT 5 TO SENSOR		45	WHITE/VIOLET	INPUT 8 TO ECU	
22	BROWN	0 VOLT TO SENSOR		46	WHITE/GRAY	INPUT 9 TO ECU	
23	BROWN	0 VOLT TO SENSOR		47	WHITE	INPUT 10 TO ECU	
24	BROWN	0 VOLT TO SENSOR		48	GREEN/WHITE	INPUT 11 TO ECU	