

EDM-700 Connector Pin Assignments

P2 Connector (bottom)

<i>Yel</i>	<i>Red</i>	<i>probe</i>
1	2	CHT-1
3	4	CHT-2
5	6	CHT-3
7	8	CHT-4
9	10	CHT-5
11	12	CHT-6
14	15	EGT-1
16	17	EGT-2
18	19	EGT-3
20	21	EGT-4
22	23	EGT-5
24	23	EGT-6

P1 Connector (top)

<i>Yel</i>	<i>Red</i>	<i>4 or 6 cylinder</i>	<i>7, 8, or 9 cylinder</i>
1	2	OIL	OIL
3	4	IAT	CRB
5	6	CDT or CRB	CHT-7
7	8		CHT-8
9	10		CHT-9
14	15	OAT	OAT
16	17	TIT-1	TIT
18	19	TIT-2	EGT-7
20	21		EGT-8
22	23		EGT-9
11	(wht)	Mike tip (optional)	
12	(gry)	Remote alarm (optional)	
13	(red)	+ power +14/28 volts fuse 2 a	
25	(blk)	Ground TO ENGINE BLOCK	
24		Data port RS-232 (with conn.)	

The fuel flow connector is attached to the instrument by a short cable. The plug should be pre-wired with a harness. Fuel flow option connector pin assignments are as follows:

<i>Pin</i>	<i>Signal</i>
1	RS-232 out (to GPS)
2	RS-232 in (from GPS)
3	
4	Fuel flow signal (wht)
5	Fuel flow power (red)
6	Fuel flow ground (black)

<i>Pin</i>	<i>signal</i>
7	EGT/FF switch common
8	EGT/FF switch EGT
9	EGT/FF switch FF
10	
11	Remote alarm (optional)
12	

