

Wentworth utilizes an EDI LMA200 or LMA1250 for the vehicle loop interface.  
The wiring connections for each are the same and are shown below.

### Wiring EDI LMA 0200 Dectector w/11 pin Block

LMA-0200-LV Rev D	
12VDC, 24VDC & 24VAC - FAIL SAFE	
PIN CONNECTIONS	
1	+12VDC / +24VDC / 24VAC (+)
2	DC GROUND / 24VAC (-)
3	OUTPUT B RELAY- N.O. CLOSSES FOR DETECT
4	NO CONNECTION
5	OUTPUT A RELAY- COM
6	OUTPUT A RELAY- N.O. CLOSSES FOR DETECT
7	LOOP INPUT
8	LOOP INPUT
9	OUTPUT B RELAY- COM
10	OUTPUT A RELAY- N.C.
11	OUTPUT B RELAY- N.C.

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If you are using a timer, you must use relay A for the SpeedThru, and use the relay B output for the timer connection.

To do this, the dip switch settings must be set, and are different between the 200 and 1250. The correct settings are shown below:

**LMA200 - DIP7 ON DIP8 OFF**  
**LMA1250 -DIP6 ON DIP7 OFF**

**TIP: The relay connections can't be shared** (for example, connecting relay A to both the timer and SpeedThru). This will cause problems and it won't work reliably.