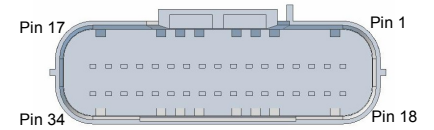


Function/Notes

	+5v Supply	M-16 Max supply: 1A
	+5v GND	M-26
	Air Temp Signal	M-28
	Coolant Temp Signal	M-29
	MAP Signal	M-12
	TPS Signal	M-30
	Trigger Signal (Crank)	M-32 VR or Hall
	Sync Signal (Cam)	M-33 VR or Hall
	Analog Input #5	M-08 0-5v Input or thermistor
	Analog Input #6	M-23 0-5v Input
	Analog Input #7	M-31 0-5v Input or thermistor
	Analog Input #8	M-15 0-22v Input
	Digital Input #1	M-14 Frequency or active when pulled high
	Digital Input #2	M-13 Frequency or active when pulled high
	Digital Input #6	M-27 Active when pulled to GND
	Tachometer Output	M-17
	Digital Output #1	M-11 PWM able
	Digital Output #2	M-02 PWM able
	Digital Output #3	M-19 PWM able
	Digital Output #4	M-21 PWM able
	Digital Output #5	M-05 PWM able
	Digital Output #6	M-07 PWM able
	Digital Output #7	M-22 PWM able, Coil #5 (with ext igniter)
	Digital Output #8	M-24 PWM able, Coil #6 (with ext igniter)
	Digital Output #9	M-25 Coil #7 (with ext igniter)
	Digital Output #10	M-06 Coil #8 (with ext igniter)
	Injector #1	M-03
	Injector #2	M-10
	Coil #1	M-01
	Coil #2	M-04
	Battery V+	M-34
	Battery GND	M-09
	Battery GND	M-18
	Battery GND	M-20



Looking Into the Connector on the ECU



Use the area to the left of the pin descriptions to fill in application specific functions or notes

WIRING DIAGRAM

The **PE3** 34-Pin Main Connector

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DRAWING FILE

PE3 34P CN R4 10-29-11-Notes