

AEM F/IC WIRING DIAGRAM

01-05 MAZDA MIATA

F/IC 22 PIN CONN

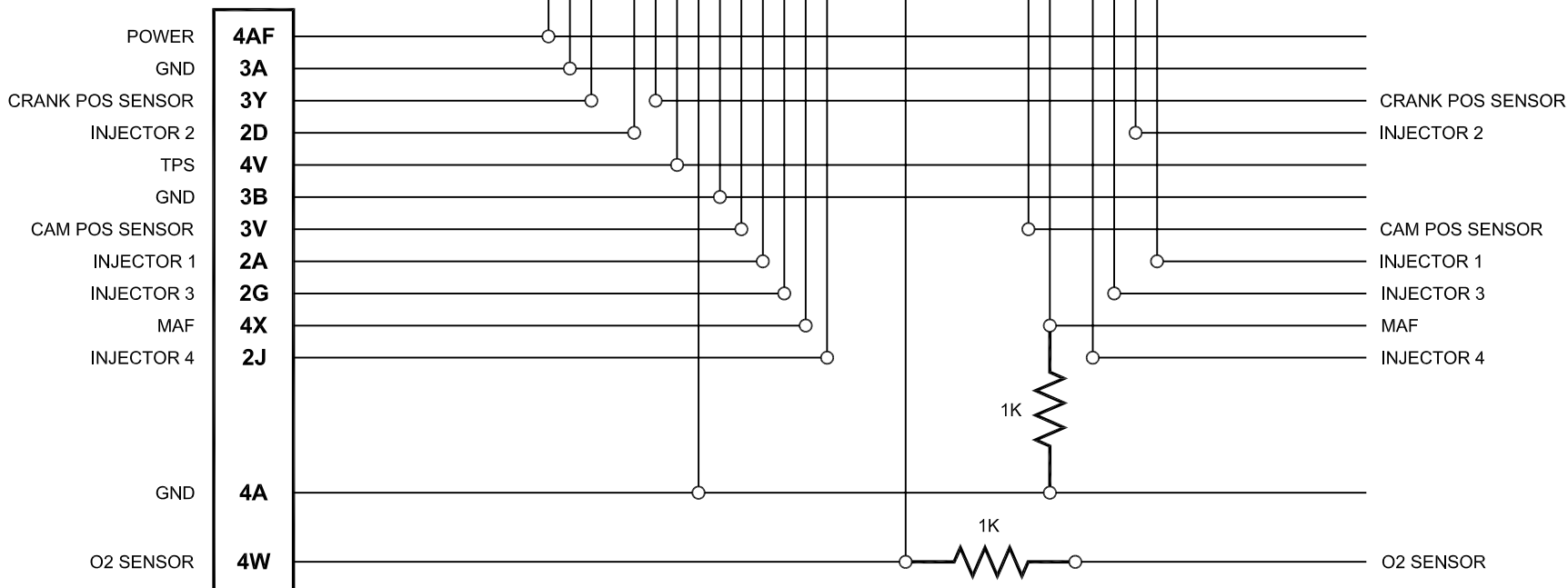
INJ 1 IN	1	DK BLUE	
CAM2 HALO +	2	YELLOW	N/C
CAM1 HALO +	3	YELLOW	
PWR GND	4	BLACK	
SIG GND	5	BLACK	
TPS +	6	WHITE	
CRK HALI +	7	GREEN	
CRK MAGI -	8	GREEN	N/C
CAM2 MAGO +	9	YELLOW	N/C
CRK MAGO -	10	GREEN	N/C
CAM1 MAGO -	11	YELLOW	N/C
INJ 2 IN	12	DK BLUE	
LOG IN	13	WHITE	
CRK HALO +	14	GREEN	
PWR GND	15	BLACK	
IGN PWR	16	RED	
NOT USED	17		
NOT USED	18		
CRK MAGI +	19	GREEN	N/C
CAM2 MAGO -	20	YELLOW	N/C
CRK MAGO +	21	GREEN	N/C
CAM1 MAGO +	22	YELLOW	N/C

F/IC 24 PIN CONN

N/C	PINK	1	O22 +
		2	NOT USED
		3	NOT USED
N/C	YELLOW	4	CAM2 HALI +
N/C	YELLOW	5	CAM2 MAGI +
		6	NOT USED
N/C	YELLOW	7	CAM2 MAGI -
		8	CAM1 HALI +
N/C	YELLOW	9	CAM1 MAGI +
N/C	YELLOW	10	CAM1 MAGI -
N/C	DK BLUE	11	INJ 5 IN
		12	INJ 3 IN
	PINK	13	O21 +
	DK BLUE	14	MAF IN +
	BLACK	15	MAF OUT +
N/C	WHITE	16	VTEC OUT
N/C	DK BLUE	17	INJ 6 OUT
N/C	DK BLUE	18	INJ 5 OUT
		19	INJ 4 OUT
		20	INJ 3 OUT
		21	INJ 2 OUT
		22	INJ 1 OUT
N/C	DK BLUE	23	INJ 6 IN
		24	INJ 4 IN

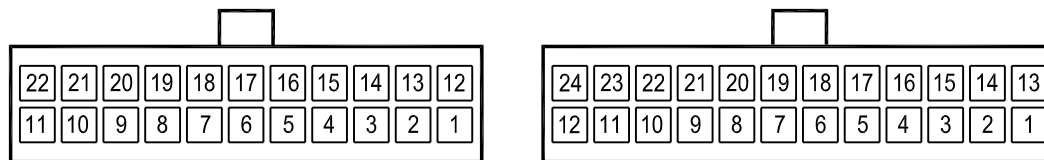
LOGGER TRIGGER INPUT

ECU CONNS 2,3,4



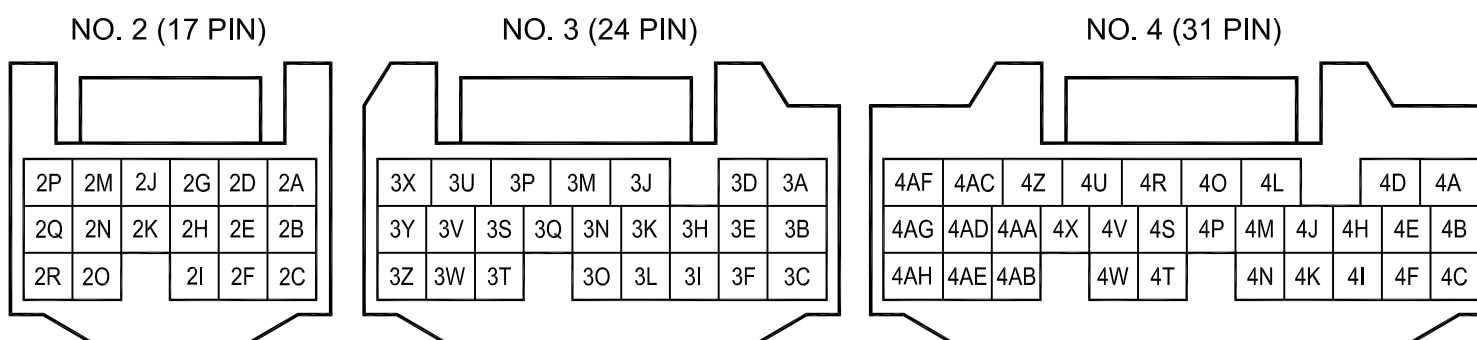
CONNECTS TO ECU

F/IC CONNECTOR PIN NUMBERS



LOOKING AT WIRE SIDE OF CONNECTORS

ECU CONNECTOR PIN NUMBERS



LOOKING AT WIRE SIDE OF CONNECTORS