



1992-95 1.8L K8 Mazda MX-3 MSPNP ND64 WIRING

Harness Jumpers

From MS Side	To OEM / Vehicle	Description/Notes
O2	39	
IAT	31	
CLT	37	
BATT +12V	64	
+5V	33	
SENS_GND	24	
GND	23, 25, 26, 43	
ALED		
WLED		
FLEX		
SPRADC1		
TPS	38	
OPTO+		
OPTO-		
VR2	19	
VR1	20	
VR_GND	22	
IDL	9	
FP	8	
INJ-1	1, 3, 5	
INJ-2	2, 4, 6	
IGN2		
IGN1	57	
ALT_INJ1		
ALT_INJ2		
ALT_CAM		
IACENBL		

Terminal Block

From Terminal Block	To OEM / Vehicle	Description/Notes
BOOST-OUT		
LS3-OUT	18	VRIS 2
LS2-OUT	17	VRIS 1
LS1-OUT	16, 14 (14 turns on second A/C fan)	Fans Relay
EXTRA 6		
EXTRA 5		
EXTRA 4		
EXTRA 3		
EXTRA 2		
EXTRA 1		
SW2-IN		
SW1-IN	48	Clutch Switch
EXT CLT		
EXT IAT		
EXT O2		
SNSR GND		

Removable Jumper J1-J10

Jumper	Position	Description/Notes
J1	POS1	
J2	POS1	
J3	POS1	
J4	POS1	
J5	POS1	
J6	POS1	
J7	POS1	
J8	POS1	
J9	POS1	
J10	POS1	

Pull-ups

To	From	Value
OPTO+		
VR2		
WLED		
ALED		

Other Jumpers

To	From	Description
49	54	A/C Enable
16	Jumper using diode, band towards 49	Turns on fans when A/C turned on, not other way around