



1990-1994 FWD NA BP MSPNP ND64 WIRING

Harness Jumpers

From MS Side	To OEM / Vehicle	Description/Notes
O2	14	
IAT	12	
CLT	9	
BATT +12V	64	
+5V		
SENS_GND	23, 24	
GND	25, 26	
ALED		
WLED		
FLEX		
SPRADC1		
TPS	SENS_GND	For 3 wire TPS (non variable)
OPTO+	21	
OPTO-	GND	
VR2		
VR1		
VR_GND		
IDL	3	
FP		
INJ-1	5	
INJ-2	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		
LS2-OUT	7	VICS
LS1-OUT	48	Fans Relay
EXTRA 6		
EXTRA 5		
EXTRA 4		
EXTRA 3		
EXTRA 2		
EXTRA 1		
SW2-IN		
SW1-IN	44	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+	12V	1k Resistor
VR2		
WLED		
ALED		
ALED		

Other Jumpers

To	From	Description
47	56	A/C Enable