

T5 Harness Pinout

Sensor	Color	Connector Pin	ECU Pin	Notes
TPS	tan	1	42	ground
	black	2	67	
	green	3	45	
IAT	black	1	46	
	white	2	67?	
CTS	yellow	1	68	ground
	green	2	66 or 67	
CPS	clear	1	41	ground ground
	black	2	67	
	covered	3	67	
INJ 1	red	1	main relay	12v
	grey	2	3	
INJ 2	red	1	main relay	12v
	blue	2	4	
INJ 3	red	1	main relay	12v
	yellow	2	5	
INJ 4	red	1	main relay	12v
	white	2	6	

O2	black	1	fuel relay	
	blue	2	50	
		3	n/a	*used 9k connector, different pins
	green	4	23	
MAP	black	1	67	
grey	2	22		
	blue	3	43	
BPC	black	1		12v
	red	2	26	
AIC	purple	1	49	
	red	2	main relay	12v
DI		1	n/a	
	orange	2	9	
	green	3	10	
	blue	4	11	
	gray	5	12	
	black	6	24/25	ground
	brown	7	44	
	yellow	8	17	
	purple	9	18	
	red	10	main relay	12v
Chassis	Green	1	60	switched power
	Red	2	fuel relay	
DASH	Blue	1	39	*pins the same, color switched with green

		2			
	Green	3	58	*pins the same, color switched with blue	
	White	4	32		
Main Relay	Yellow	85	31		
	Red	86			
	Red	87			
		30	12v block	*bridge to 86	
Fuel Relay	Purple	85	56		
	Red	86			
	Red	87			
		30	12v block	*bridge to 86	
CAN	Blue	1	62	CANH	ng900 Connector red/black brown yellow
	Yellow	2	63	CANL	
	Red	5	65	Programming voltage	
Grounds	black	ground	24		
	black	ground	25		
	black	ground	66		
	black	ground	67		
12v	Red		1	main relay	
	Red		48	fuel relay	