



Block B74 (D)				Legend
Pin	Symbol	Colour	Description	Known
1	#30	Blue	Cyl 3 Injector	Key / Block - ie-No connector
2	#40	Red - White	Cyl 4 Injector	Auto Transmission Only
Key				Unknown - Unconfirmed
3	#50	Red	Cyl 5 Injector	
4	#60	Red - Black	Cyl 6 Injector	
5	VSV1	Green - Black	VSV for IACV (Intake Air Control Valve)	
6	MOL	Yellow-Green	?	
7	M-	Black	ETCS Throttle Valve Motor	
8	M+	White	ETCS Throttle Valve Motor	
9	ME01	Brown	GND for ETCS Throttle Motor	
10	G2	Blue	Cam position sensor RH	
11	IGT1	Red - White	Igniter, Ignition Coils 1+6	
12	IGT2	Yellow - Green	Igniter, Ignition Coils 2+5	
13	IGT3	Pink	Igniter, Ignition Coils 3+4	
14				
15	PMC	Blue - White	VSV for Turbocharger Wastegate	
16				
17	OCV-	Yellow - Black	VVTI Solenoid	
18	OCV+	White - Red	VVTI Solenoid	
19	CL-	Yellow - Red	ETCS Throttle Valve Motor	
20	CL+	Green - Red	ETCS Throttle Valve Motor	
21	EO1	Brown	Ground (ECU)	
22	NE-	Brown	Engine Speed Sensor, crank shaft trigger	
23	NE+	Black - Red	Engine Speed Sensor, crank shaft trigger	
24	NSW	Black - White	Neutral Start Switch	
25	IGF	Red - Yellow	Ignitor Verification Signal	
26	RL	Pink-Blue	? - L	
Key				
27	KNK2	White	Knock Sensor (no.2)	
28	KNK1	White	Knock Sensor (no.1)	
Key				
29	LCKI	Pink	AC Lock Sensor	
30	GE01	Shield Wire	GND Shield (ETCS Throttle Valve Motor)	
31	EO2	Brown	GND (ECU)	

Block B75 (E)		
Pin	Colour	Description

1			
2	VC	Blue - Red	AFM, TPS, MAP sensor +5V
Key			
3	VSV2	Green - Yellow	VSV for EGCV (Exhaust Gas Control Valve)
4	HT	Green	o2 Sensor Heater
5	#10	Red - Blue	Cyl 1 Injector
6	#20	Blue - Red	Cyl 2 Injector
7	PRG	Yellow - Black	VSV Canister Purge
8	MOPS	Unknown	Main Oil Pressure Switch
9	PIM	Black - Yellow	MAP Sensor (To PM1)
10	VG	Red - Blue	AFM (Air Flow Meter)
Key			
12	OX	White	o2 Sensor (To OX1)
13	N	Green-Red	Neutral Gear-ECT Position Indicator
14	THW	Blue	Water Temp Sensor
15	VPA	Blue - White	Accel Sensor PPS main
16	VPA2	Blue - Black	Accel Sensor PPS sub
17	E1	Brown	GND (ECU)
18	E2	White - Black	GND (Sensors)
19	EVG or E2G	Brown	GND (AFM - Air Flow Meter)
20	2	Green	2nd Gear-ECT Position Indicator
21	L	Green-Black	1st Gear-ECT Position Indicator
Key			
22	THA	White - Red	AFM-Air Temp Sensor
23	VTA	Yellow	Throttle Pos Sensor Main
24	VTA2	Yellow - Green	Throttle Pos Sensor Sub

Block B76 (F)

Pin	Colour	Description	
1	S1	Blue	Shift Solenoid 1
2	S2	Green-Yellow	Shift Solenoid 2
3	SD	Yellow-Green	Shift Solenoid 3
4	NCO+	Red	O/D Direct Clutch Speed Sensor
5	SP2+	Blue-Yellow	A/T Speed Sensor
6	S4	Yellow	Shift Solenoid
7	SLU+	Green-White	ECT No.3 Solenoid (Lock-up Control)
8	SLN+	Pink	ECT No.4 Solenoid (Accumulator Back Pressure Modulation)
9	SLT+	Green-Black	ECT Solenoid SLT (Line Pressure Control)
10	NCO-	Green	O/D Direct Clutch Speed Sensor
11	SP2-	Red-Blue	A/T Speed Sensor
12	VSV3	Green - Red	VSV for EGBV (Exhaust Gas Bypass Valve, Prespool)
13	SLU-	Blue-Red	ECT No.3 Solenoid (Lock-up Control)
14	SLN-	Blue-Black	ECT No.4 Solenoid (Accumulator Back Pressure Modulation)
15	SLT-	Red-Black	ECT Solenoid SLT (Line Pressure Control)
Key			
16	FPU	Red - Yellow	VSV for Fuel Pressure Control
17	OIL	Green-Red	ECT Oil Temperature Sensor

Block B77 (G)

Pin	Colour	Description	
1	AC	Blue - Red	AC Signal from AC Amplifier
2	STA	Black	Starter Signal
3			
4	SFTU	Blue-Yellow	E Shift Up
5	TC	Red - Blue	DLC3-Diagnostic Mode
6	STP	Green-White	Brake Signal Switch
Key			
7	3	Yellow-Green	3rd Gear-ECT Position Indicator
8			
9			
10			
11			
12			
13	ACMG	White Green	AC MG Signal
14	SFTD	Red-Green	E Shift Down
15			
16	R	Red-Black	Reverse Gear-ECT Position Indicator
17	D	Yellow-Black	Drive Gear-ECT Position Indicator

18	RRO	Green - Red	ABS (Rear Right Out)
19	RLO	Purple - White	ABS (Rear Left Out)
20	TACH	Black - White	Tachometer
21	ABS	Yellow - Red	ABS (EXO)
22			
Key			
23			
24			
25	SPD	Pink	Speed Signal *Note - REC1 on Auto? - Unsure
26	ELS	Red - Yellow	Electric Load Sense
27	RSPD	White-Red	Road speed signal - Shift Lock Control Relay Pin 4
28	MPX2	Blue	Bus type system -this pin points to something A/C related

Block B78 (C)

Pin		Colour	Description
1	BATT	Black - White	Battery Power
2	SNOW	Black	Snow Light
3	SNW1	Pink	Snow Switch
4	DI	Green	Fuel Pump ECU
5	FPC	Purple - White	Fuel Pump ECU +5V
Key			
6	W	Blue - Black	Check Engine Light
7	+BM	Blue - Red	Bat via 15A ETCS Fuse
8	+B2	Black - Red	Switched Battery Power
9	IGSW	Black - Orange	Ignition Switched Power
10	MREL	Black - Yellow	EFI Main Relay Trigger
11	SIL	Black - White	ODBI, ISO 9141-2 K-Line (Diagnostics)
12			
13	TRC+	Pink	ABS & TRC & VSC ECU, Traction Control Serial Data
14	ENG+	Yellow-Green	ABS & TRC & VSC ECU, Traction Control Serial Data
15	NEO	Green - Red	Traction Control ECU, Engine Speed Sensor
16	+B	Black - Red	Switched Battery Power
17			
Key			
18	REC2		Fan Controller 2 - Auto Only?
19			
20	TRC-	Purple	ABS & TRC & VSC ECU, Traction Control Serial Data
21	ENG-	Blue	ABS & TRC & VSC ECU, Traction Control Serial Data
22	EC	White-Black	GND (ECU)

Block B79 (H)

Pin		Colour	Description
1	IND	Yellow - Black	Slip Control off Light
2	MSW	Yellow	Slip Control off switch
3	LP02	Green-Yellow	Combi Meter Brown Plug G25 Pin 12
4	LP01	Green	Combi Meter Brown Plug G25 Pin 13
5			
6			
7	FRO	Yellow - Red	ABS (Front Right Out)
8	FLO	Blue - Orange	ABS (Front Left Out)
9			
10			
11			
12			
13			
14	CIND	White	Slip Control Light
15			
16			
17	LP03	Red-Yellow	Combi Meter Brown Plug G25 Pin 11
18	SPTL	Violet-White	Combi Meter Brown Plug G25 Pin 8
19	BZ	Violet	Combi Meter Brown Plug G25 Pin 9
20			
21			
22			
23			
24			
25			
26			