

J1-C Cowl Connector			
Function	Index	Rev	I/O
C1 VBPWR		1.04	P
C2 MAFRTN		1.01	P
C3			
C5			
C6			
C7 SMC		3.02	O
C8			
C9			
C10 CTO		9.01	O
C11			
C12 ACCR		1.05	O
C13 BOO	1	1.12	I
C14 GENLI		1.12	I
C15			
C16 SMR		2.01	I
C17			
C18 FC (1-3)	2	2.02	O
C19 FPC		2.03	O
C20 CANVNT		3.03	O
C21 INJPWRM		2.01	I
C22			
C23 SST (U/D)	U	2.01	I
C24 SST (U/D)	D	2.01	I
C25			
C26			
C27			
C28 APP(1-2)	1	1.03	I
C29 APP(1-2)	2	1.03	I
C30			
C31 ACPT		2.01	I
C32 FPM-FPDM		2.03	I
C33			
C34 FC (1-3)	1	2.02	O
C35			
C36			
C37 SMCS		2.06	O
C38 PCMRG		1.04	O
C39			
C40 MAF		3.01	I
C41			
C42 ISP-R		3.03	I
C43			
C44 ETCRTN	C	1.03	P
C45 ETCREF	C	1.05	P
C46 BPS	BOO 2	2.02	I
C47 IAT	1	2.05	I
C48 SCCSRPN		1.06	I
C49			
C50 CSEGND		1.04	P
C51			
C52 VREF	C	1.04	P
C53 GENRC		1.1	O
C54			
C55			
C56 SIGRTN	C	1.02	P
C57			
C58 CAN (+ -)	-	1.02	C
C59 CAN (+ -)	+	1.02	C
C60 ETCRTN	B	1.03	P
C61 ETCREF	B	1.05	P
C62 KAPWR		1.05	P
C63			
C64 SCCS		1.07	I
C65 FTPT		1.08	I
C66 FTPTREF		1.02	P
C67 VPWR		1.02	P
C68 VPWR		1.02	P
C69 PWRGND		1.01	P
C70 PWRGND		1.01	P

J1-E Engine Connector			
Function	Index	Rev	I/O
E1			
E2 VCT (XY)	11	1.12	O
E3			
E4			
E5			
E6 KSL	1-	2.02	I
E7 KSL	1+	2.02	I
E8 ETCRTN	A	1.03	P
E9 ETCREF	A	1.05	P
E10 TP2-PS		2.07	I
E11 SHDRTN		1.01	P
E12 CKP-V	-	1.09	I
E13 CKP-V	+	1.09	I
E14			
E15			
E16 VCT (XY)	21	1.12	O
E17			
E18 COP (A-H)	3F	2.09	O
E19			
E20 VREF	E	1.04	P
E21			
E22			
E23			
E24 EOP		1.01	I
E25 EOL		1.03	I
E26			
E27			
E28			
E29 CMP(XY)	12-	4.02	I
E30 CHT		1.06	I
E31			
E32 SIGRTN	E	1.02	P
E33 COP (A-H)	7G	2.09	O
E34 COP (A-H)	5B	2.09	O
E35			
E36 VBPWR		1.04	P
E37			
E38			
E39 TP1-NS		2.07	I
E40			
E41 CMP-H	11	2.04	I
E42 CMP-H	21	2.04	I
E43			
E44 KSL	2-	2.02	I
E45 KSL	2+	2.02	I
E46 CMP(XY)	12+	4.02	I
E47 CMP(XY)	22+	4.02	I
E48 CMP(XY)	22-	4.02	I
E49 EVAPCP		2.01	O
E50 COP (A-H)	4C	2.09	O
E51 COP (A-H)	8D	2.09	O
E52 COP (A-H)	2H	2.09	O
E53 INJ (1-10)	1A	1.04	O
E54 INJ (1-10)	2H	1.04	O
E55 INJ (1-10)	3F	1.04	O
E56 VCT (XY)	12	1.12	O
E57 VCT (XY)	22	1.12	O
E58			
E59			
E60			
E61			
E62 INJ (1-10)	4C	1.04	O
E63 INJ (1-10)	5B	1.04	O
E64 INJ (1-10)	6E	1.04	O
E65 INJ (1-10)	7G	1.04	O
E66 INJ (1-10)	8D	1.04	O
E67 TACM (+ -)	-	2.03	O
E68 TACM (+ -)	+	2.03	O
E69 COP (A-H)	6E	2.09	O
E70 COP (A-H)	1A	2.09	O

J1-T Transmission Connector			
Function	Index	Rev	I/O
T1 TSS	Hall	2.09	I
T2			
T3 VBPWR		1.04	P
T4 UO2SN	11	1.02	O
T5			
T6			
T7 RS		1.04	I
T8			
T9			
T10 PC (1-7)	4	2.03	O
T11 SS (1-4)	1	1.08	O
T12 TR-P		2.03	I
T13			
T14 OSS (Hall)	ATX / MTX	2.1	I
T15 UREF	11	1.02	O
T16 U02SIA	21	1.02	B
T17 U02SIA	11	1.02	B
T18 HO2S(XY)	12	1.08	I
T19 CPP-BT		2.05	I
T20 TFT		2.03	I
T21 CPP-TT		1.07	I
T22 SSS		1.01	O
T23			
T24 HTR	11	2.03	O
T25			
T26 HEGO RTN		1.01	
T27 HO2S(XY)	22	1.08	I
T28 UO2SIP	21	1.02	B
T29 UO2SIP	11	1.02	B
T30			
T31 VREF	T	1.04	P
T32			
T33 TCS		1.07	I
T34 PC (1-7)	5	2.03	O
T35 HTR	21	2.03	O
T36			
T37			
T38 SIGRTN	T	1.02	P
T39 UO2SN	21	1.02	O
T40 UREF	21	1.02	O
T41 TRGND		1.02	P
T42			
T43 PC (1-7)	1	2.03	O
T44 PC (1-7)	2	2.03	O
T45 PC (1-7)	3	2.03	O
T46 PC (1-7)	6	2.03	O
T47 HTR	12	2.03	O
T48			
T49 HTR	22	2.03	O
T50 TSPC	1	4.01	O

ECM/PCM J1 Pinout



