

	M	L	K	J	I	H	G	E	D	C	B	A
4	AM4	AL4	AK4	AJ4	AH4	AG4	AF4	AE4	AD4	AC4	AB4	AA4
3	AM3	AL3	AK3	AJ3	AH3	AG3	AF3	AE3	AD3	AC3	AB3	AA3
2	AM2	AL2	AK2	AJ2	AH2	AG2	AF2	AE2	AD2	AC2	AB2	AA2
1	AM1	AL1	AK1	AJ1	AH1	AG1	AF1	AE1	AD1	AC1	AB1	AA1

1-4 transposed in schematic!

	A	B	C	D	E	F	G	H
1	BA1	BB1	BC1	BD1	BE1	BF1	BG1	BH1
2	BA2	BB2	BC2	BD2	BE2	BF2	BG2	BH2
3	BA3	BB3	BC3	BD3	BE3	BF3	BG3	BH3
4	BA4	AB4	BC4	BD4	BE4	BF4	BG4	BH4



RABBIT ECU

View into connector pins

Pin	Name	Internal	Description	Pin	Name	Internal	Description
AA1	ANALOG-1	EH_IO_ADD8	Analog input with pullup	BA1	ANALOG-5	EH_IO_ADD12	Analog Input
AA2	ANALOG-2	EH_IO_ADD6	Analog input with pullup	BA2	ANALOG-6	EH_IO_ADD11	Analog input (DO NOT USE DUE)
AA3	ANALOG-3	EH_IO_ADD5	Analog input with pullup	BA4	ANALOG-7	EH_IO_ADD10	Analog input
AA4	ANALOG-4	EH_IO_ADD7	Analog input with pullup	BA4	ANALOG-8	EH_IO_ADD9	Analog input
AB1	GROUND		Input	BB1	IGT-DG		Igniter Signal (ECUHOST 1.4)
AB2	EXTA-4		TBC	BB2	IGT-CG		Igniter Signal (ECUHOST 1.4)
AB3	EXTB-P1		TBC	BB3	IGT-BH		Igniter Signal (ECUHOST 1.4)
AB4	GROUND		Input	BB4	IGT-AE		Igniter Signal (ECUHOST 1.4)
AC1	EXTB-M+		Push Pull	BC1	INJ-DG		Low Side highZ injector output
AC2	12V BATTERY		Input	BC2	INJ-CF		Low Side highZ injector output
AC3	EXTB-CANL		I/O	BC3	INJ-AE		Low Side PWM injector output
AC4	EXTB-CANH		I/O	BC4	INJ-BF		Low Side highZ injector output
AD1	IGT-BE		Igniter Signal (ECUHOST 1.4)	BD1	HS-1		High Side
AD2	IGT-AD		Igniter Signal (ECUHOST 1.4)	BD2	EXTB-M-		Push Pull
AD3	CRANK+		Input	BD3	EXTB-P2		TBC
AD4	CAM+		Input	BD4	EXTB-CP3		Input
AE1	UEGO H-		Low Side	BE1	SGP-1		High Side

AE2	EXTA-3	TBC	BE2	SGP-2	High Side
AE3	UEGO Vp	Signal	BE3	EXTB-P4	TBC
AE4	UEGO Vs	Input	BE4	EXTB-CP4	Input
AF1	GROUND	Input	BF1	HS-2	High Side
AF2	UEGO Vg	Output	BF2	EXTB-P3	TBC
AF3	CAN1-H	I/O	BF3	EXTB-SIG1	TBC
AF4	CAN1-L	I/O	BF4	EXTB-SIG2	TBC
AG1	INJ-AE	Low Side PWM injector output	BG1	12V POWER	Input
AG2	INJ-BF	Low Side highZ injector output	BG2	GROUND	Input
AG3	INJ-CF	Low Side highZ injector output	BG3	EXTB-CP2	Input
AG4	INJ-DG	Low Side highZ injector output	BG4	EXTB-CP1	Input
AH1	MOTOR-2	Push Pull (IGT-AE DUE)	BH1	12V POWER	Input
AH2	MOTOR-1	Push Pull (IGT-BF DUE)	BH2	GROUND	Input
AH3	MOTOR-4	Push Pull (IGT-CG DUE)	BH3	12 POWER SIG	Input
AH4	MOTOR-3	Push Pull (IGT-DH DUE)	BH4	POWER RELAY	Low Side
AJ1	LS-6	Low Side			
AJ2	LS-7	Low Side			
AJ3	LS-8	Low Side			
AJ4	LS-5	Low Side			
AK1	LS-2	Low Side			
AK2	LS-1	Low Side			
AK3	LS-4	Low Side			
AK4	LS-3	Low Side			
AL1	GROUND	Input			
AL2	GROUND	Input			

AL3	5V REF	Output
AL4	EXTA-8	TBC
AM1	EXTA-5	TBC
AM2	EXTA-6	TBC
AM3	5V REF	Output
AM4	EXTA-7	TBC

