



IGN5	1	PE2	P7	176	IGN8	PI1	132	OUT_IO9
IGN4	2	PE3	P6	175	IGN7	PI0	131	OUT_IO10
IGN3	3	PE4	P5	174	IGN6	PH15	130	OUT_IO6
IGN2	4	PE5	P4	173	IGN5	PH14	129	OUT_IO1
	5	PE6	VDD_ON	172		PH13	128	OUT_IO5
			PDR_ON	171		VDD	127	
			PE1	170	UART8_TX	VSS	126	
			PE0	169	UART8_RX	VCAP	125	
			PE8	168		PA13	124	SWDIO
			PE9	167		PA12	123	USBP
			PE10	166	BOOT0	PA11	122	USBM
			PE11	165		PA10	121	USBID
			PE12	164		PA9	120	OUT_IO2
			PE13	163		PA8	119	OUT_IO12
			PE14	162		PA7	118	OUT_PWM5
			PE15	161		PA6	117	OUT_PWM4
			PE16	160		PA5	116	OUT_PWM3
			PE17	159		PA4	115	OUT_PWM2
			PE18	158		PG8	114	
			PE19	157		PG7	113	
			PE20	156		PG6	112	OUT_INJ2
			PE21	155		PG5	111	OUT_INJ1
			PE22	154		PG4	110	OUT_IO13
			PE23	153		PG3	109	OUT_IO4
			PE24	152		PG2	108	OUT_IO8
			PE25	151		PG1	107	OUT_IO7
			PE26	150	UART2_RX	PG0	106	OUT_IO11
			PE27	149		PG3	105	OUT_PWM7
			PE28	148		PG2	104	OUT_PWM6
			PE29	147	UART2_TX	VDD	103	
			PE30	146		VSS	102	
			PE31	145		PD13	101	OUT_PWM1
			PE32	144		PD12	100	OUT_PWM8
			PE33	143	CAN_TX	PD11	99	OUT_INJ3
			PE34	142	CAN_RX	PD10	98	OUT_INJ4
			PE35	141		PD9	97	OUT_INJ5
			PE36	140		PD8	96	
			PE37	139		PD7	95	SPI2_MOSI
			PE38	138		PD6	94	SPI2_MISO
			PE39	137		PD5	93	SPI2_SCK
			PE40	136		PD4	92	SPI2_CS
			PE41	135		PD3	91	
			PE42	134		PD2	90	
			PE43	133		PD1	89	
			PE44	132		PH12		

AIN24	S13	IN_CRANK
AIN19	S15	IN_CAM
DIN5	S14	IN_VSS
AIN17	S17	IN_TPS
AIN18	S29	IN_PPS
AIN14	S19	IN_IAT
AIN11	S18	IN_CLT
AIN13	S16	IN_O2S
AIN12	S30	IN_O2S2
AIN7	S28	IN_RES1
AIN16	S31	IN_RES2
AIN8	S23	IN_RES3
AIN9	S20	IN_MAP1
AIN10	S21	IN_MAP2
AIN15	S22	IN_MAP3
AIN23	S24	IN_AUX1
AIN21	S25	IN_AUX2
AIN22	S26	IN_AUX3
AIN20	S27	IN_AUX4
AIN1	S8	IN_SENS1
AIN2	S9	IN_SENS2
AIN3	S10	IN_SENS3
AIN4	S11	IN_SENS4
AIN6	S12	IN_KNOCK
VIGN	S7	VIGN
DIN1	S3	IN_D1
DIN2	S4	IN_D2
DIN3	S5	IN_D3
DIN4	S6	IN_D4

SPI1_SCK	E1	SPI1_SCK
SPI1_MISO	E2	SPI1_MISO
SPI1_MOSI	E3	SPI1_MOSI
SPI1_CS1	E4	SPI1_CS1
SPI1_CS2	E5	SPI1_CS2
SPI2_SCK	N20	SPI2_SCK
SPI2_MISO	N21	SPI2_MISO
SPI2_MOSI	N22	SPI2_MOSI
SPI2_CS	N23	SPI2_CS
SPI3_SCK	N9	SPI3_SCK
SPI3_MISO	N10	SPI3_MISO
SPI3_MOSI	N11	SPI3_MOSI
SPI3_CS	N8	SPI3_CS
CAN_VIO	N1	
CAN_RX	N2	
CAN_TX	N3	
I2C_SDA	N18	I2C_SDA
I2C_SCL	N19	I2C_SCL
UART8_RX	N5	UART8_RX
UART8_TX	N4	UART8_TX
UART2_RX	N7	UART2_RX
UART2_TX	N6	UART2_TX
USB1P	N30	USBP
USB1M	N31	USBM
USB1ID	N32	USBID
VBUS	N29	VBUS
SWCLK	N25	SWCLK
SWDIO	N26	SWDIO
SWO	N27	SWO