

TESLA LOGIC BOARD AMPSEAL CONNECTOR MAPPING

PIN NUMBER	OEM	OPEN SOURCE
1	IGN +12V	IGN +12V
2	BRAKE ON N.O.	BRAKE ON
3	BRAKE OFF N.C.	PRECHARGE RELAY
4	CAN HIGH	CAN HIGH
5	CAN LOW	CAN LOW
6	CHG PROXIMITY	MAIN CONTACTOR
7	HVIL IN	FORWARD
8	HVIL OUT	REVERSE
9	ENC +5V	ENC +5V
10	ENC A	ENC A
11	GND	GND
12	ACCEL 1 +5V	ACCEL 5V
13	ACCEL 1	ACCEL INPUT
14	ACCEL 2	BRAKE TRANSDUCER
15	ACCEL 1 GND	ACCEL GND
16	ENC B	ENC B
17	ENC GND	ENC GND
18	ENC SHIELD	ENC SHIELD
19	CAN HIGH OUT	
20	CAN LOW OUT	
21	ACCEL 2 +5V	RS232 TX
22	ACCEL 2 GND	RS232 RX
23	12V ALWAYS T30	START

COMMENTS

LINKED IN THE AMPSEAL SOCKET TO PIN 4
LINKED IN THE AMPSEAL SOCKET TO PIN 5

AS OEM

REMAPPED

UNUSED