

EVBMW TCU V2 connector pinout

Requires a 48 pin enclosure and header : <https://www.aliexpress.com/item/32839361268.html>



1M – Permanent 12V via a 2A automotive fuse

1L – Chassis Ground

1K – Digital 2 input. 12V digital input.

1J – Line Pressure Solenoid

1H – TCC Solenoid

1G – Park release Solenoid

1F – Park hold Solenoid

1E – A Solenoid

1D – B Solenoid

1C – C Solenoid

1B – D Solenoid

1A – E Solenoid

2M – OUT 2. Low side driver output. Max 2A.

2L – OUT 1. Low side driver output. Max 2A.

2K – Digital 1 input. 12V digital input.

3M – Can High

3L – Can Low

3K – Analog input. 0-3.3V.

3A – Temperature sensor 1 input from gearbox.

4M – +5V output. Max 500mA.

4L – Ground

4K – Not In Park sensor input.

4J – In Park sensor input.

4B – GP PWM output. Push – Pull 12v. Max 250mA.

4A – Temperature sensor 2 input from gearbox.