

A1 - GND
 A2 - DIGITAL IN 3 (ALS)
 A3 - DIGITAL IN 2
 A4 - DIGITAL IN 1 (RPM)
 A5 - CAN HIGH
 A6 - CAN LOW
 A7 - VREF (5 Volt)
 A8 - MOTOR OUT A

B1 -
 B2 - DIGITAL IN 4
 B3 - PPS2
 B4 - PPS1
 B5 - TPS2
 B6 - TPS1
 B7 - TPS, PPS GND
 B8 - MOTOR OUT B

C1 - LIMP OUT
 C2 - SPARE IN (Analog)
 C3 - IDLE IN
 C4 - USB D+
 C5 - USB D-
 C6 - USB 5V
 C7 - USB GND
 C8 - +12 VOLT

+12 VOLT : kapcsolt tápfeszültség

GND: test

TPS, PPS GND: ide tudod kötni a pillangó és a pedál szenzor testjét

VREF: referencia feszültség (+5V) szenzorokhoz

TPS1 és TPS2: pillangoszelep szenzor jelek

PPS1 és PPS2: pedál szenzor jelek

USB D+, USB D-, USB 5V, USB GND: USB külső csatlakozó kábeléhez

CAN LOW és CAN HIGH: CAN BUS

MOTOR OUT A és B: pillangoszelep DC motor 2 kimenete

DIGITAL IN X: digitális bemenet, az 1 az RPM bemenet

SPARE IN: tartalék analog bemenet

IDLE IN: alapjárat vezérlő bemenet (analóg és pwm)

LIMP OUT: digitális kimenet, test ha aktív

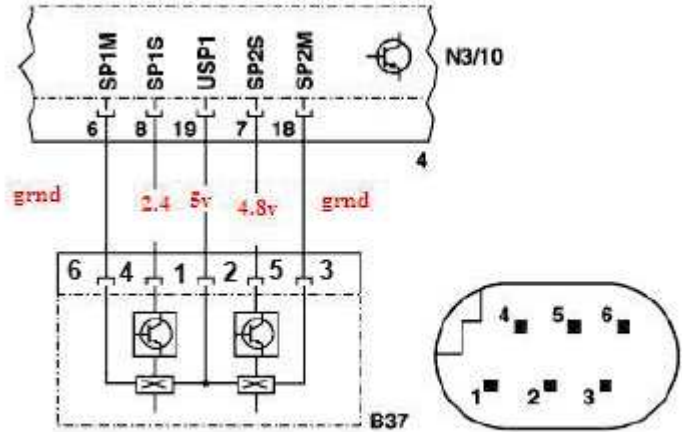
PEDAL :

Mercedes pedal sensor:



B37 Accelerator pedal sensor (with 2 Hall elements)
 N3/10 ME-SF1 control unit
 SP1M Ground, Hall element for signal 1
 SP1S Signal 1 (limited to 5 V)
 SP2M Ground, Hall element for Signal 2
 SP2S Signal 2 (limited to 2.5 V)
 USP1 Voltage supply to accelerator pedal sensor 5 V

- 1 - 5 volt
- 2 - 5 volt
- 3 - GND
- 4 - Singal 1
- 5 - Signal 2
- 6 - GND



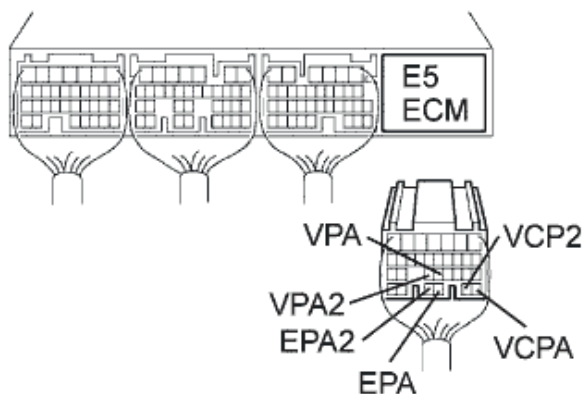
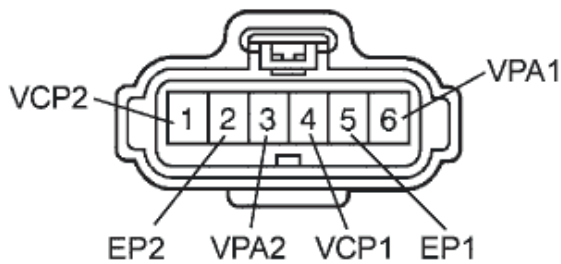
P30.20-2033-11

TOYOTA Pedal Sensor:

BMW Pedal Sensor:

Wire Harness Side

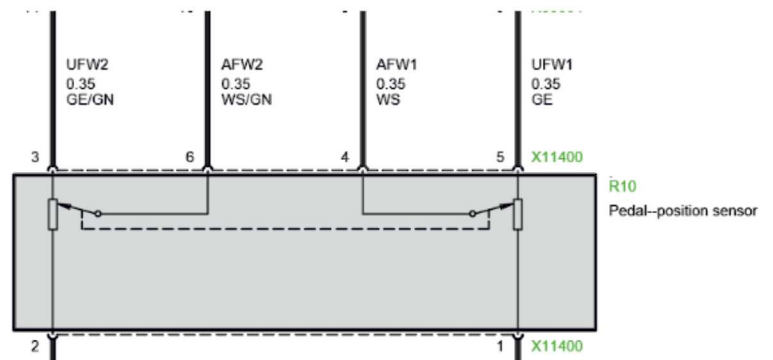
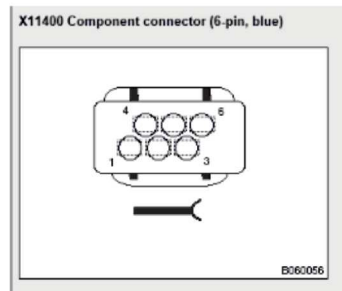
A13 Accelerator Pedal Position Sensor



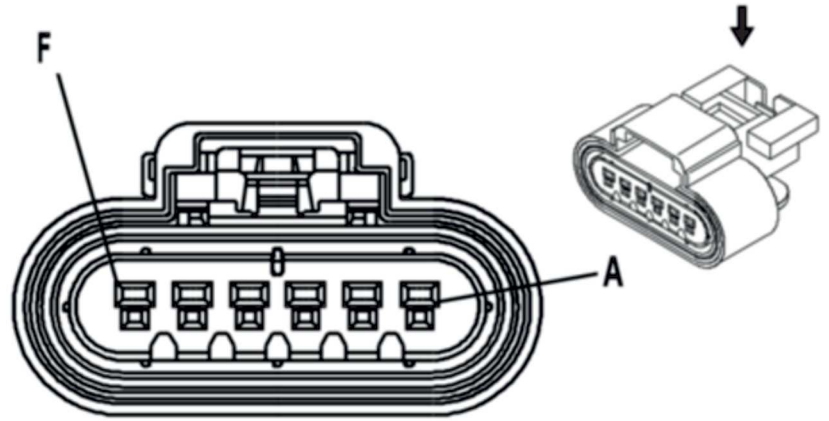
1&2 are sensor ground.

3&5 are supply voltage (I assume 5V)

4&6 are AP sub and main.



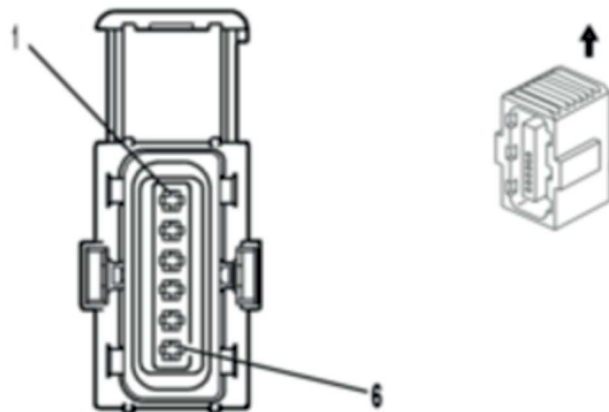
TO: TrailBlazer



Accelerator Pedal Position (APP) Sensor

Pin	Wire Color	Circuit No.	Function
A	PU	1272	Low Reference
B	L-BU	1162	APP Sensor 2 Signal
C	TN	1274	5-Volt Reference
D	BN	1271	Low Reference
E	D-BU	1161	APP Sensor 1 Signal
F	WH/BK	1164	5-Volt Reference

FROM: Colorado

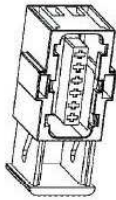
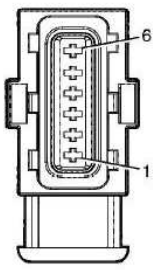


Connector Part Information

- 15383136
- 6-Way F Sealed (BK)

Pin	Wire Color	Circuit No.	Function
1 A	PU	1272	Low Reference
2 F	WH/BK	1164	5-Volt Reference
3 E	D-BU	1161	APP Sensor 1 Signal
4 D	BN	1271	Low Reference
5 C	TN	1274	5-Volt Reference
6 B	L-BU	1162	APP Sensor 2 Signal

Accelerator Pedal Position (APP) Sensor



Connector Part Information

- OEM: 7283-6463-30
- Service: See Catalog
- Description: 6-Way F (BK)

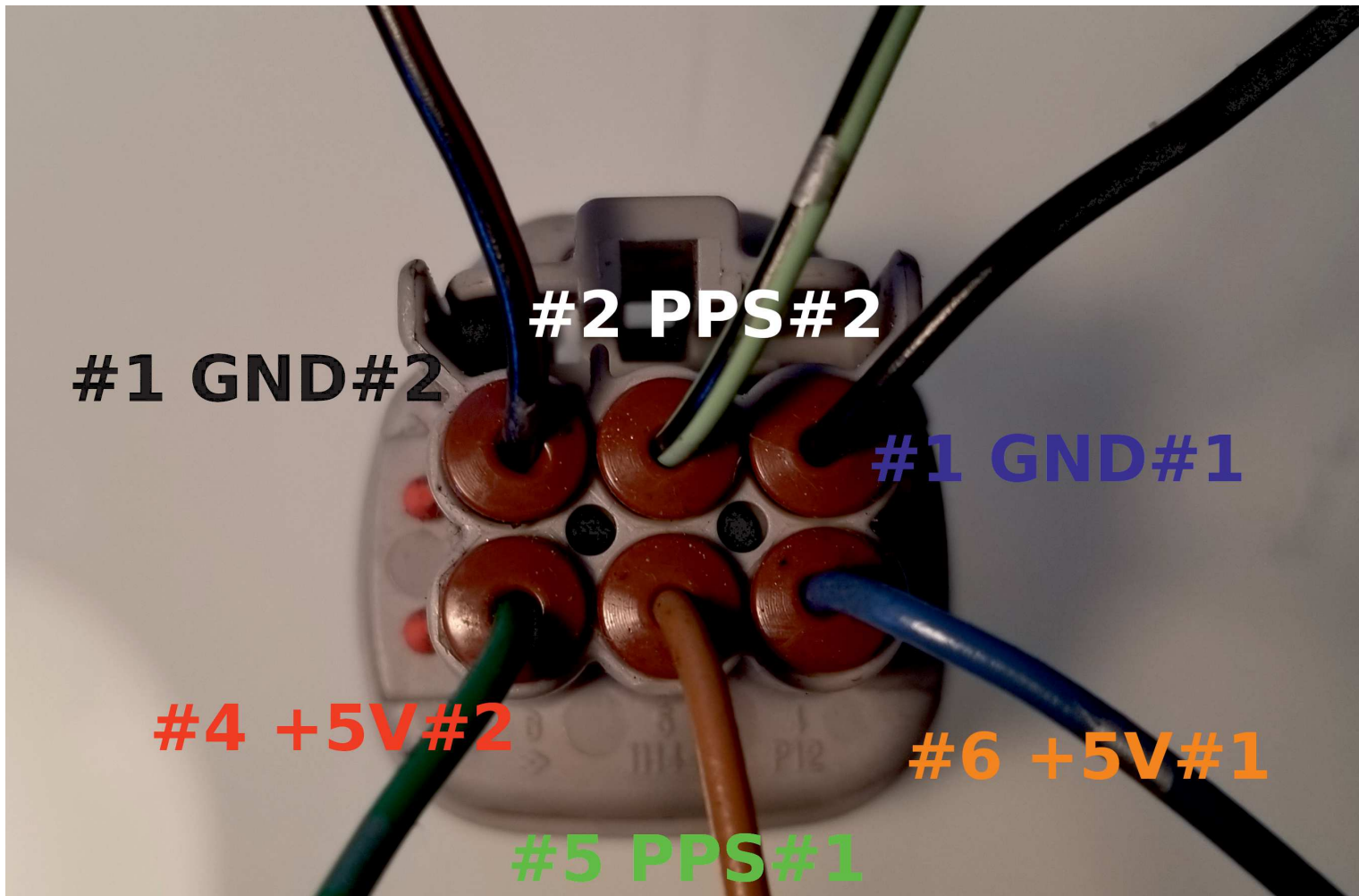
Terminal Part Information

- Terminal/Tray: 4-964274-1/25
- Core/Insulation Crimp: E/A
- Release Tool/Test Probe: J-38125-560/J-35616-33 (YE)

Accelerator Pedal Position (APP) Sensor

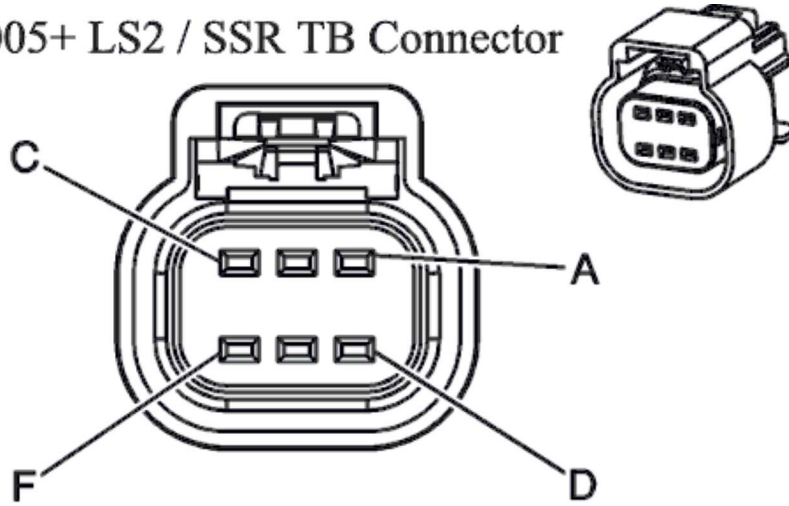
Pin	Wire Color	Circuit No.	Function
1	0.5 BN/YE	1274	5-Volt Reference
2	0.5 WH/BK	1164	5-Volt Reference
3	0.5 D-BU/WH	1161	APP Sensor 1 Signal
4	0.5 BN	1271	Low Reference
5	0.5 PU	1272	Low Reference
6	0.5 L-BU	1162	APP Sensor 2 Signal

NISSAN:



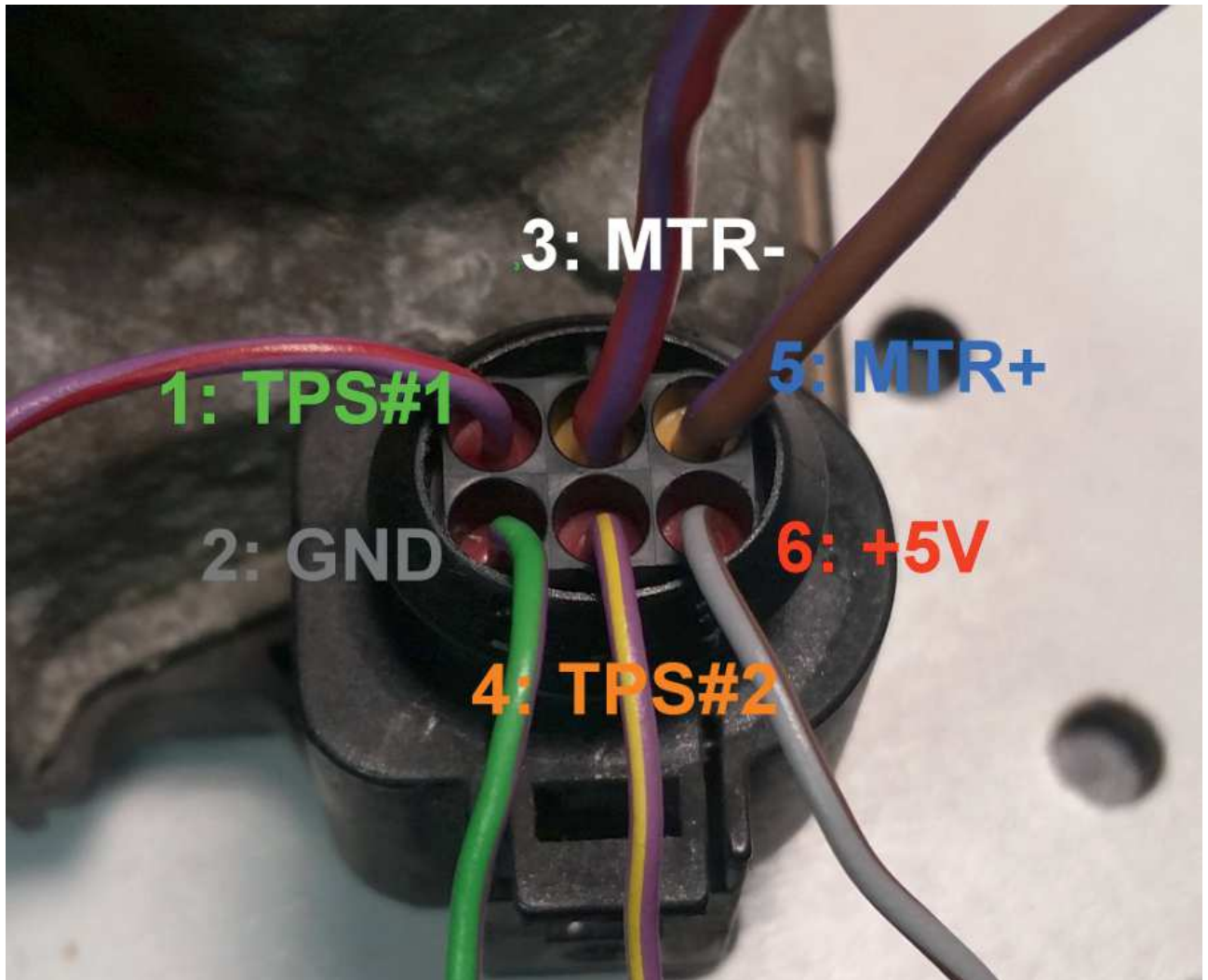
THROTTLE BODY:

GM: 2005+ LS2 / SSR TB Connector



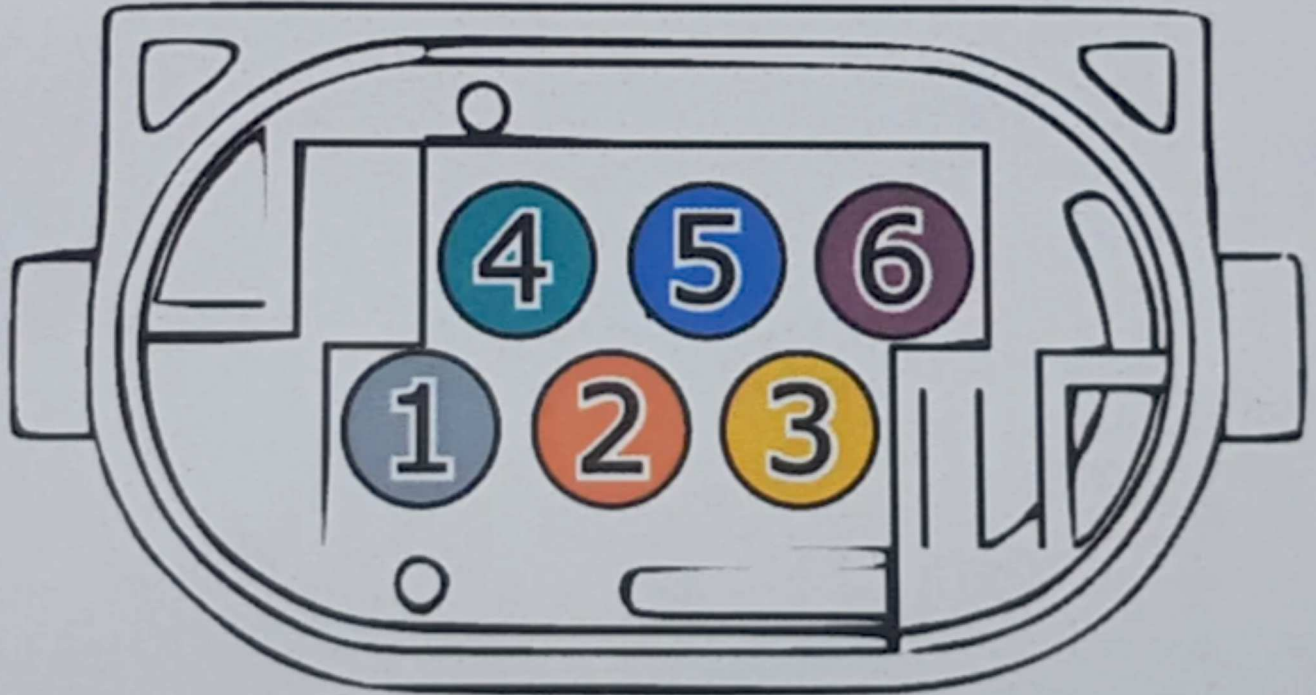
- A - BN - TAC Motor Control 2
- B - YE - TAC Motor Control 1
- C - BK/WH - Low Reference
- D - Dk GN - TP Sensor 1 Signal
- E - L-BU/BK -5-Volt Reference
- F - PU - TP Sensor 2 Signal

VW 1.8t; BMW 330i:

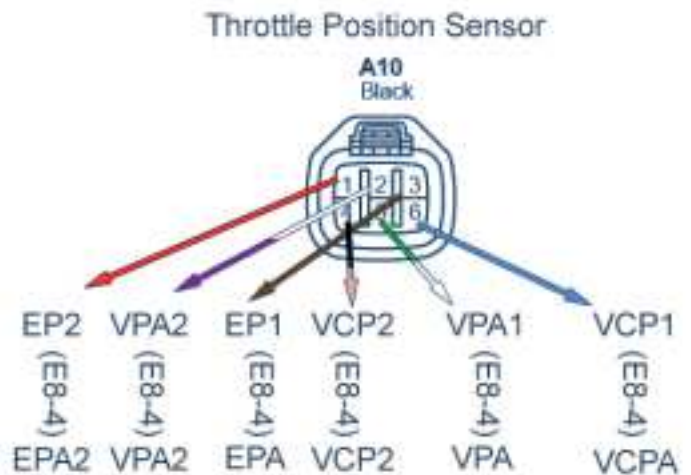
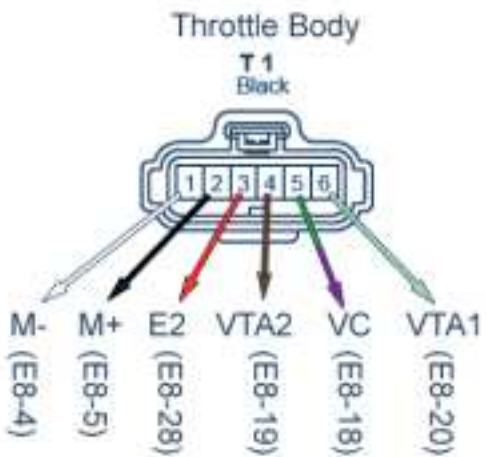


MERCEDES:

Facing back of connector



1. DBW Motor (-)
2. TPS Signal Ground (-)
3. TPS Power 5v (+)
4. DBW Motor (+)
5. TPS AV2
6. TPS AV1



1. Motor-
2. Motor+

3. E2 Sensor ground
4. VTA2 TPS Sub

5. Vc 5V
6. VTA1 TPS Main

NISSAN:

Hitachi SERA576-01 60mm Connector 6189-7761

