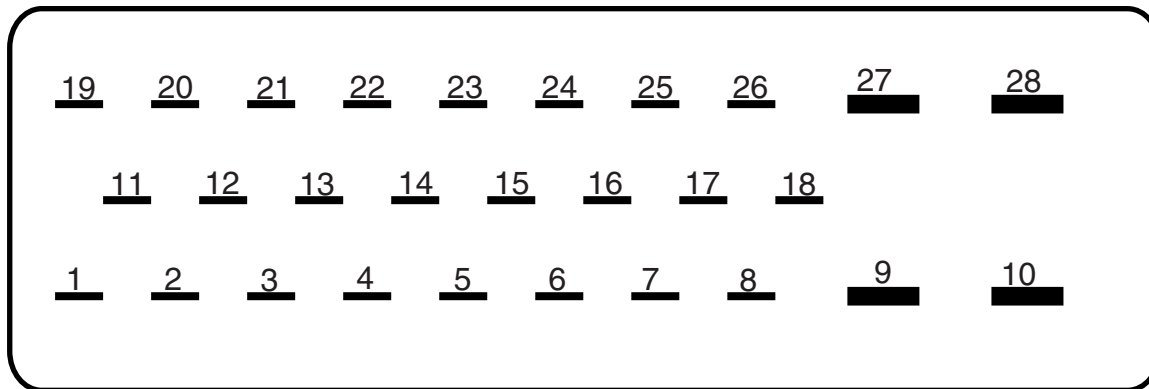


As seen from the open end of the connector



- Pin 1= To ignition coil and rev. counter -----[Z1 and kl 115] -- Black
- Pin 2= To fuse F3 and cooling fan -----[Fan] -- White and yellow
- Pin 3= To water temp. sensor -----[TMOT-] -- Brown and red
- Pin 4= From water temp. sensor -----[TMOT+] -- Brown and green
- Pin 5= Throttle valve actuator -----[D] -- Black and violet
- Pin 6= Throttle valve actuator -----[A] -- Green and violet
- Pin 7= MoDiTec Diagnostic plug -----[Diag] -- Brown and black
- Pin 8= Inductive sensor -----[RPM-] -- Brown and yellow
- Pin 9= Common ground (Bat -) -----[31] -- Brown and orange
- Pin 10= Lambda sensor -----[15] -- Gray and black
- Pin 11= Throttle valve actuator -----[C] -- White and violet
- Pin 12= Right combination sw. (start) -----[5D] -- Black and yellow
- Pin 13= Throttle valve actuator -----[B] -- Violet and yellow
- Pin 14= Air temp. sensor -----[TANS-] -- Brown and blue
- Pin 15= Throttle position potentiometer -----[DKP-] -- White and red
- Pin 16= Lambda sensor -----[31 LBDA] -- Yellow
- Pin 17= Lambda sensor -----[LBDA] -- Black
- Pin 18= Inductive sensor -----[RPM+] -- Yellow and red
- Pin 19= Coolant indicator lamp -----[KT] -- Violet
- Pin 20= Fuel Injector earth -----[15] -- Yellow and blue
- Pin 21= Speedometer -----[VFZ] -- Blue and yellow
- Pin 22= Fuel evaporation valve ?? -----[TEV] -- Grey and red
- Pin 23= Air temp. sensor -----[TANS+] -- Brown and yellow
- Pin 24= Throttle position potentiometer -----[[DKPS] -- White and black
- Pin 25= Common + (Bat. +) -----[30] -- Red and white
- Pin 26= Throttle position potentiometer -----[DKP+] -- White and grey
- Pin 27= Fuel pump -----[EKP (15)] -- Green and brown
- Pin 28= Fuel Injector + -----[15] -- Green and blue

The fuel injector is always (when the ignition is turned on) connected to +. What opens it is when it is earthed by the ECU. That is what the Techclusion box does, prolong the earth time.

As seen from open end of connector

Pin no 1-Brown black-to
Motronic pin 7:"DIAG"

Pin no 4-Brown orange-to
common earth

Pin no 6-Red white-to
common + from ign.sw.

