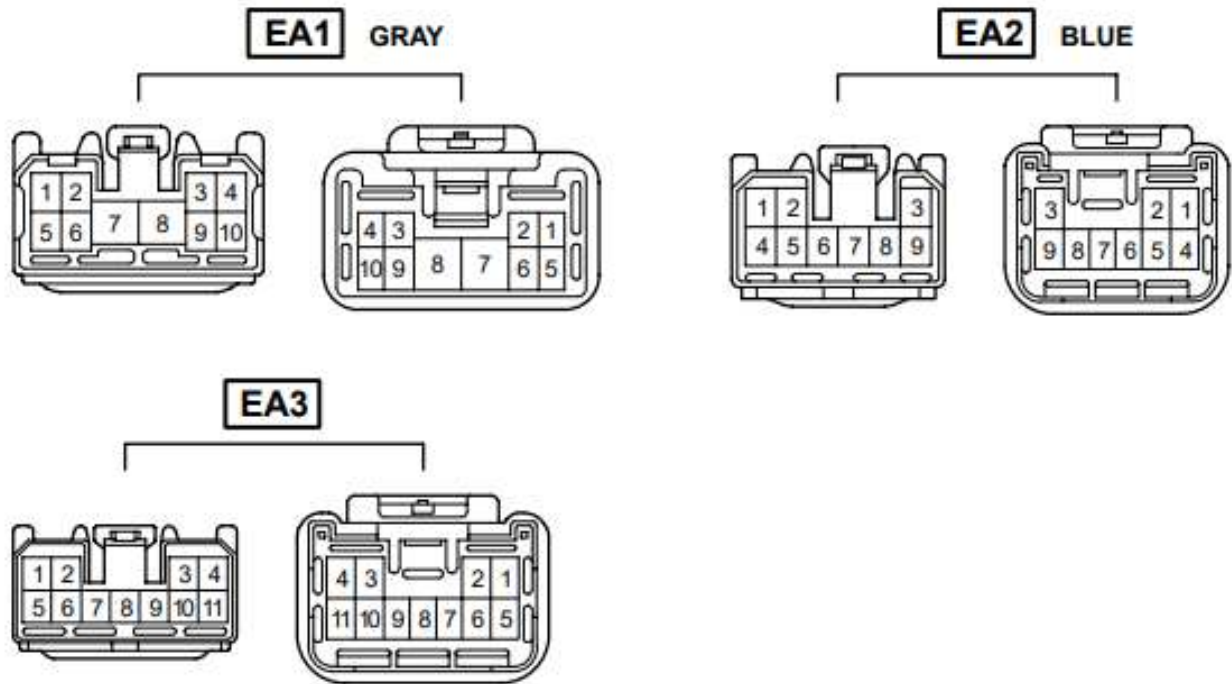


# Connector Joining Wire Harness and Wire Harness



## 02+ IS300 Engine to Body Plugs

### EA1

- 1-BROWN-OB2 port ground
- 2-BLACK/WHITE-park/neutral safety switch
- 3-BLACK/WHITE-ignition coils 1-3
- 4-BLACK/RED-feed for VSV's, heater circuits(O2), MAF
- 5-PINK-AC lock sensor(compressor clutch)
- 6-BLACK-return from park/neutral switch
- 7-BLACK/RED-injector feed 1-6
- 8-BLACK/YELLOW-to starter solenoid
- 9-WHITE/BLUE-to alternator(7.5A STA feed)
- 10-WHITE/BLACK-engine oil level sensor to ground

### EA2

- 1-GREEN-from parking brake switch to ECU
- 2-Not used
- 3-BLUE/YELLOW-VC(5v feed to TPS, APPS, power steering pressure sensor)
- 4-Not used
- 5-WHITE-B1S2 signal to ECU
- 6-RED-SE from vehicle speed sensor
- 7-RED/BLUE-IG+ for vehicle speed sensor
- 8-RED/YELLOW-SI from vehicle speed sensor
- 9-GREEN/BLACK-B1S2 heater to ECU
- 10-Not used

### EA3

- 1-Not used
- 2-PINK/BLUE-VPA1 return from APPS
- 3-BLUE/YELLOW-VC(5 volt supply to TPS, APPS)
- 4-BLACK-RED-EFI feed
- 5-Not used
- 6-BLUE/WHITE-VPA2 return from APPS
- 7-Not used
- 8-BLUE/BLACK-to fan relay #1 coil from ECU
- 9-Not used
- 10-BROWN-vapor pressure sensor E2(ground)