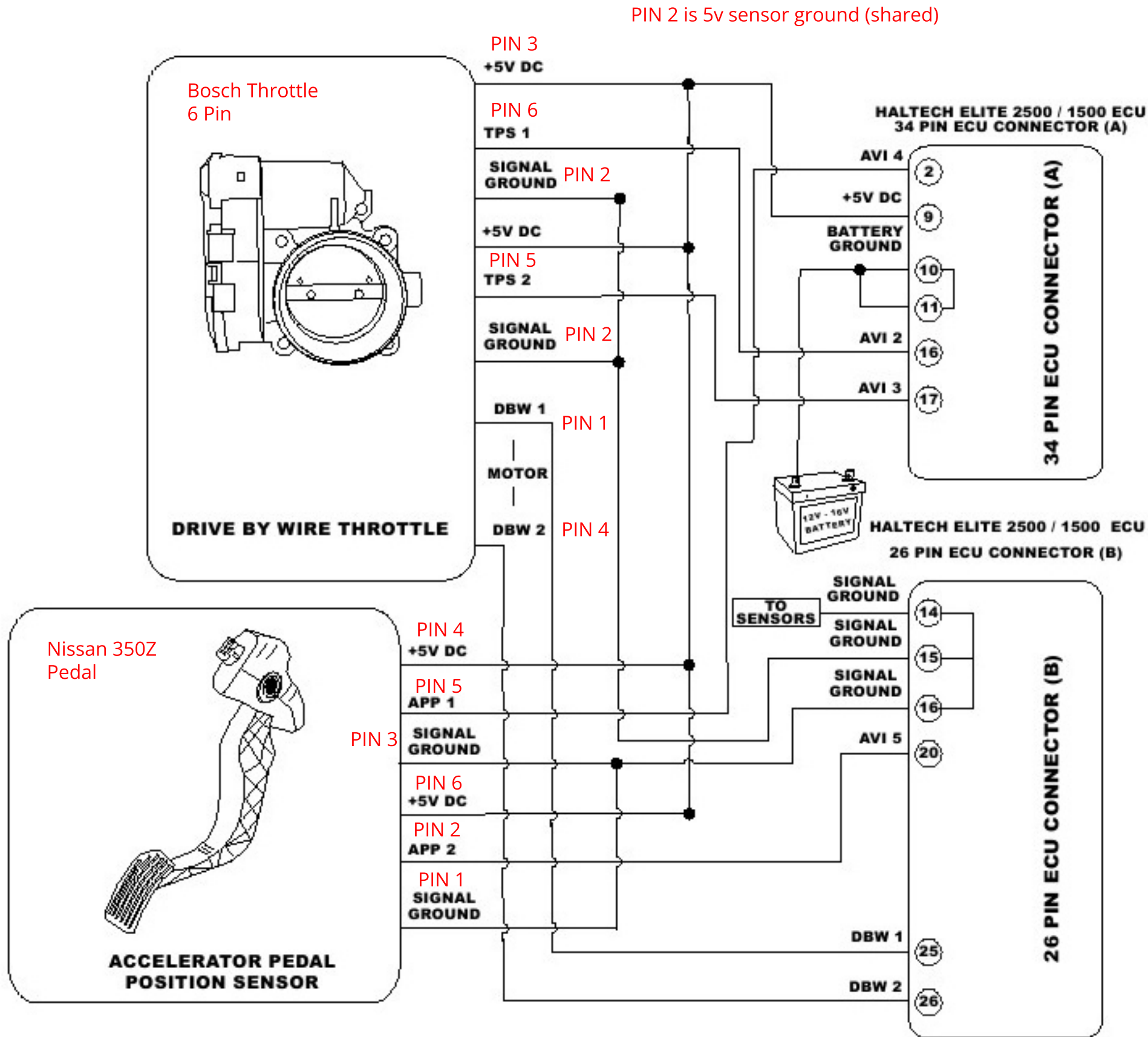


ELITE 2500 / 1500 SERIES DBW WIRING DIAGRAM

PIN 2 is 5v sensor ground (shared)



IMPORTANT NOTES

- **DBW THROTTLE SENSORS MUST USE THE ECU +5V AND SIGNAL GROUND CONNECTIONS TO OPERATE CORRECTLY.**
- **DO NOT MIX GROUND FROM SOLENOIDS, INJECTORS, IGNITION, WIDEBAND O2 CONTROLLERS OR ANY HIGH CURRENT DEVICE WITH SIGNAL GROUND. SIGNAL GROUND IS ONLY FOR SENSORS.**
- **DO NOT USE THE +5V FROM ANY OTHER SOURCE OTHER THAN THE ELITE ECU +5V**
- **CONNECT GROUND WIRES INDIVIDUALLY BACK TO THE ECU. AVOID JOINING GROUND'S TOGETHER OR SHARING GROUND WIRES AWAY FROM THE ECU.**
- **AVOID GROUNDING SENSORS AT A LOCAL CHASSIS GROUND. RUN SIGNAL GROUND BACK TO THE ECU WHERE POSSIBLE.**
- **IT IS BEST TO JOIN BATTERY GROUND TO THE CHASSIS AT ONE POINT ONLY.**

DBW RECOMMENDED WIRING INFORMATION

TPS 1	[O/B]	AVI 2
TPS 2	[O/R]	AVI 3
APP 1	[O/Y]	AVI 4
APP 2	[O/G]	AVI 5
MOTOR 1	[BR/B]	DBW 1
MOTOR 2	[BR/R]	DBW 2