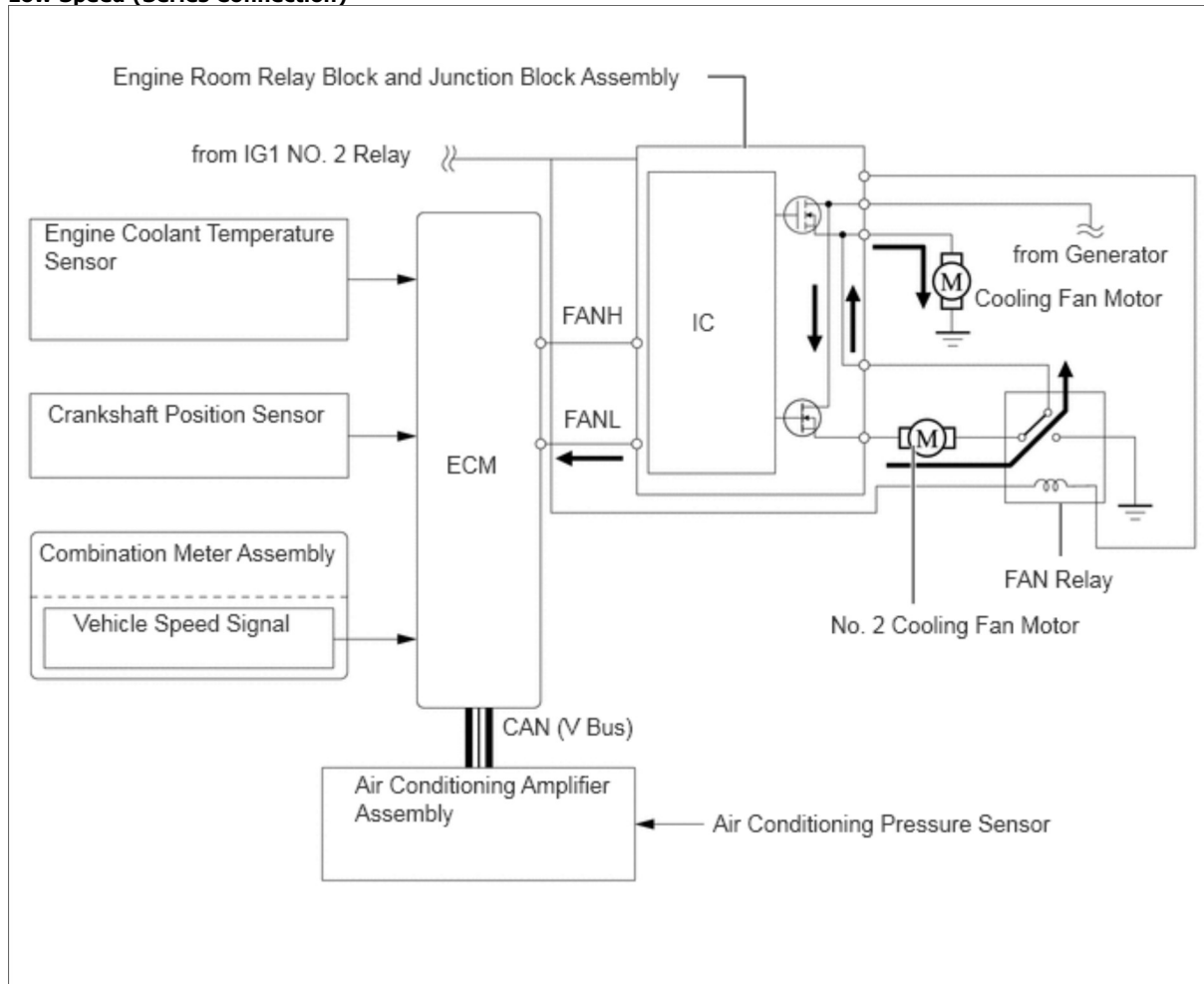


Print**Exit****6AR-FSE ENGINE CONTROL SFI SYSTEM DETAILS COOLING FAN CONTROL****OPERATION**

- a. For the cooling fan control system, the ECM controls the cooling fan speed in accordance with the engine coolant temperature and the air conditioning operating conditions.
 - i. The ECM controls the cooling fan speed based on air conditioning pressure sensor signals and engine coolant temperature sensor signals. The air conditioning pressure sensor signals are sent from the air conditioning amplifier to the ECM. This control is accomplished by operating the 2 fan motors in 2 stages, at low speed (series connection) and high speed (parallel connection).

Low Speed (Series Connection)**High Speed (Parallel Connection)**