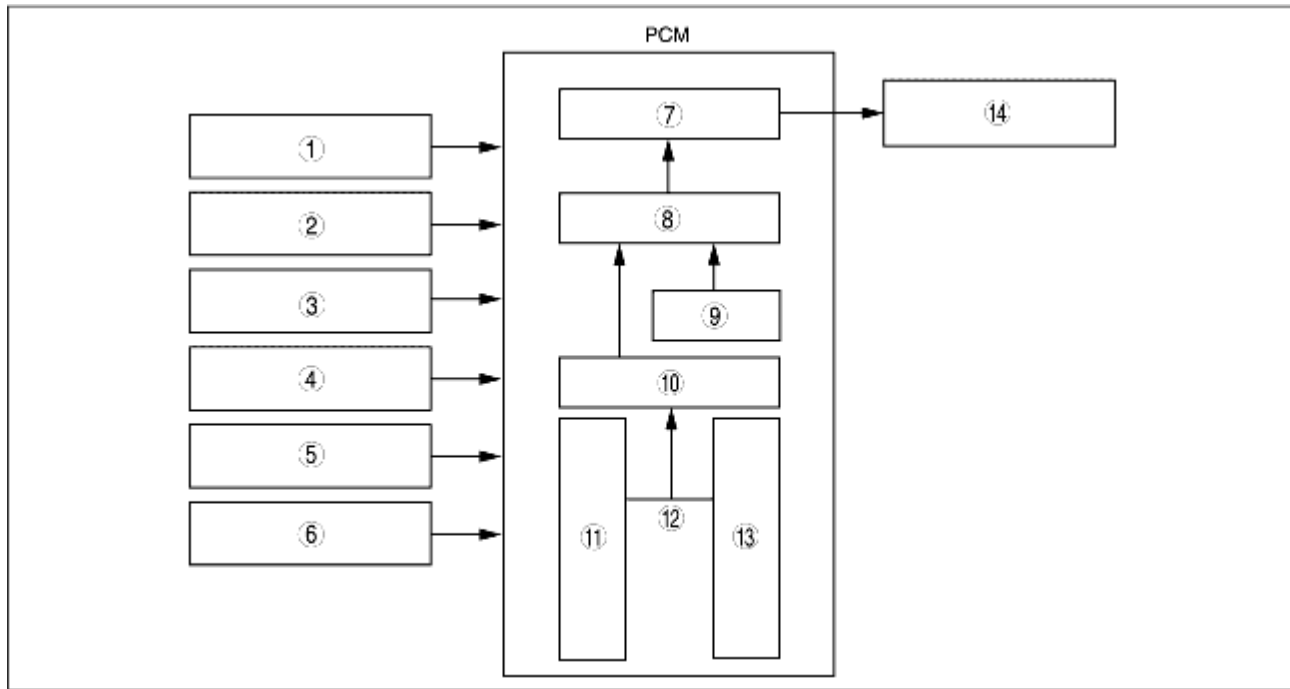


# GENERATOR CONTROL BLOCK DIAGRAM [ZJ, Z6]

B3E014000140T50

- The PCM determines the engine operation and electrical load conditions based on input signals, and controls excitation time of the generator field coil.



B3E0140T534

1	ECT sensor
2	IAT sensor
3	CKP sensor
4	Vehicle speed signal
5	Generator (Terminal P: stator coil)
6	Battery
7	Field coil excitation time
8	Target excitation current
9	Generator rotation speed
10	Target generated current
11	Target battery voltage (regulating voltage)
12	Deviation
13	Current battery voltage
14	Generator (Terminal D: field coil)