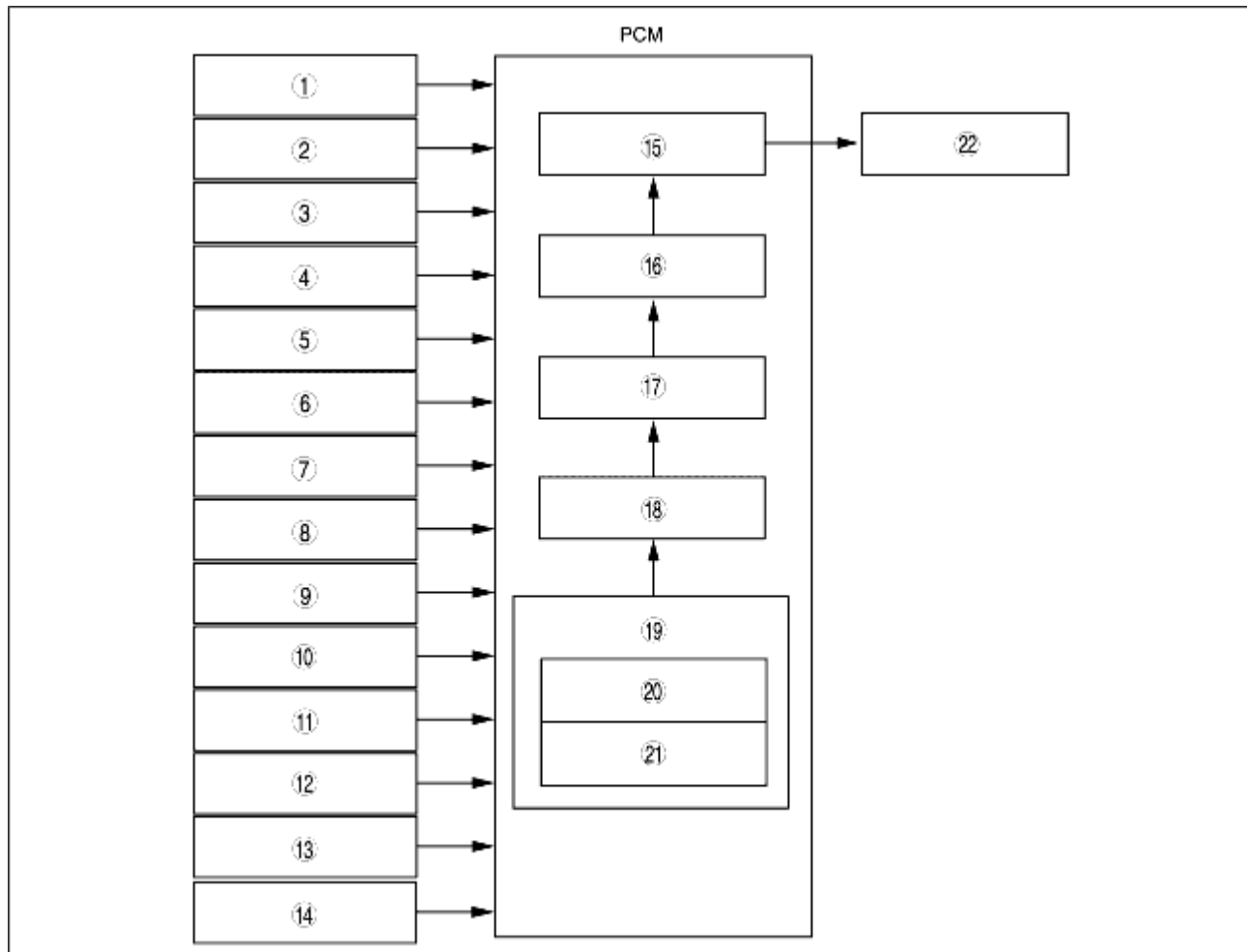


IDLE AIR CONTROL (IAC) BLOCK DIAGRAM [ZJ, Z6]

B3E014000140T08

- The PCM determines the engine operation conditions based on input signals and sends an operation signal to the IAC valve.



B3E0140T519

1	Neutral switch (MTX)
2	CPP switch (MTX)
3	PSP switch
4	ECT sensor
5	IAT sensor
6	CKP sensor
7	TP sensor
8	MAF sensor
9	BARO sensor
10	Vehicle speed signal
11	TR switch (ATX)

12	Instrument cluster (A/C on request signal)
13	Refrigerant pressure switch (low pressure switch, high pressure switch)
14	Refrigerant pressure switch (medium pressure switch)
15	IAC valve drive time
16	IAC target airflow amount
17	Required volume airflow
18	Required mass
19	Target charging efficiency
20	Basic charging efficiency
21	Corrections
22	IAC valve