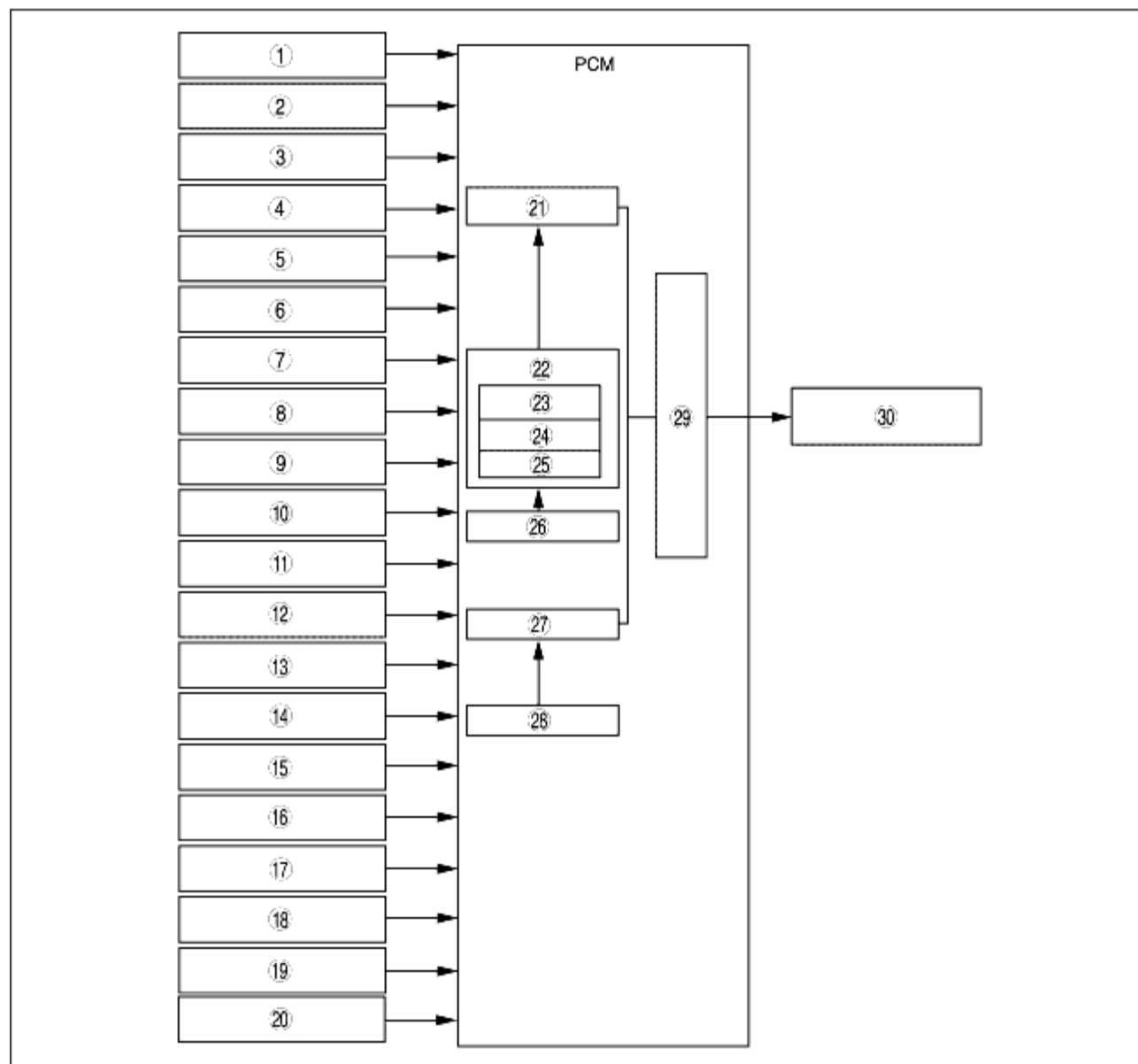


# FUEL INJECTION CONTROL BLOCK DIAGRAM [ZJ, Z6]

B3E014000140T23

- The PCM determines the engine operation conditions based on the input signals from each sensor, drives the injectors at the optimum fuel injection time (fuel injection amount) and fuel injection timing to inject fuel.



B3E0140T525

1	Neutral switch (MTX)
2	CPP switch (MTX)
3	PSP switch
4	ECT sensor
5	IAT sensor
6	CKP sensor

7	CMP sensor
8	TP sensor
9	MAF sensor
10	Front HO2S
11	Rear HO2S
12	BARO sensor
13	Vehicle speed signal
14	TR switch (ATX)
15	Brake switch
16	Instrument cluster (A/C on request signal)
17	Refrigerant pressure switch (low pressure switch, high pressure switch)
18	Refrigerant pressure switch (low pressure switch, high pressure switch)
19	Battery
20	Instrument cluster (engine stop request signal)
21	Synchronized fuel injection
22	Effective injection time
23	Injection time at engine start
24	Basic injection time
25	Corrections
26	Ineffective injection time
27	Non-synchronized fuel injection
28	Ineffective injection time
29	Fuel injector actuation timing and actuation time
30	Fuel injector