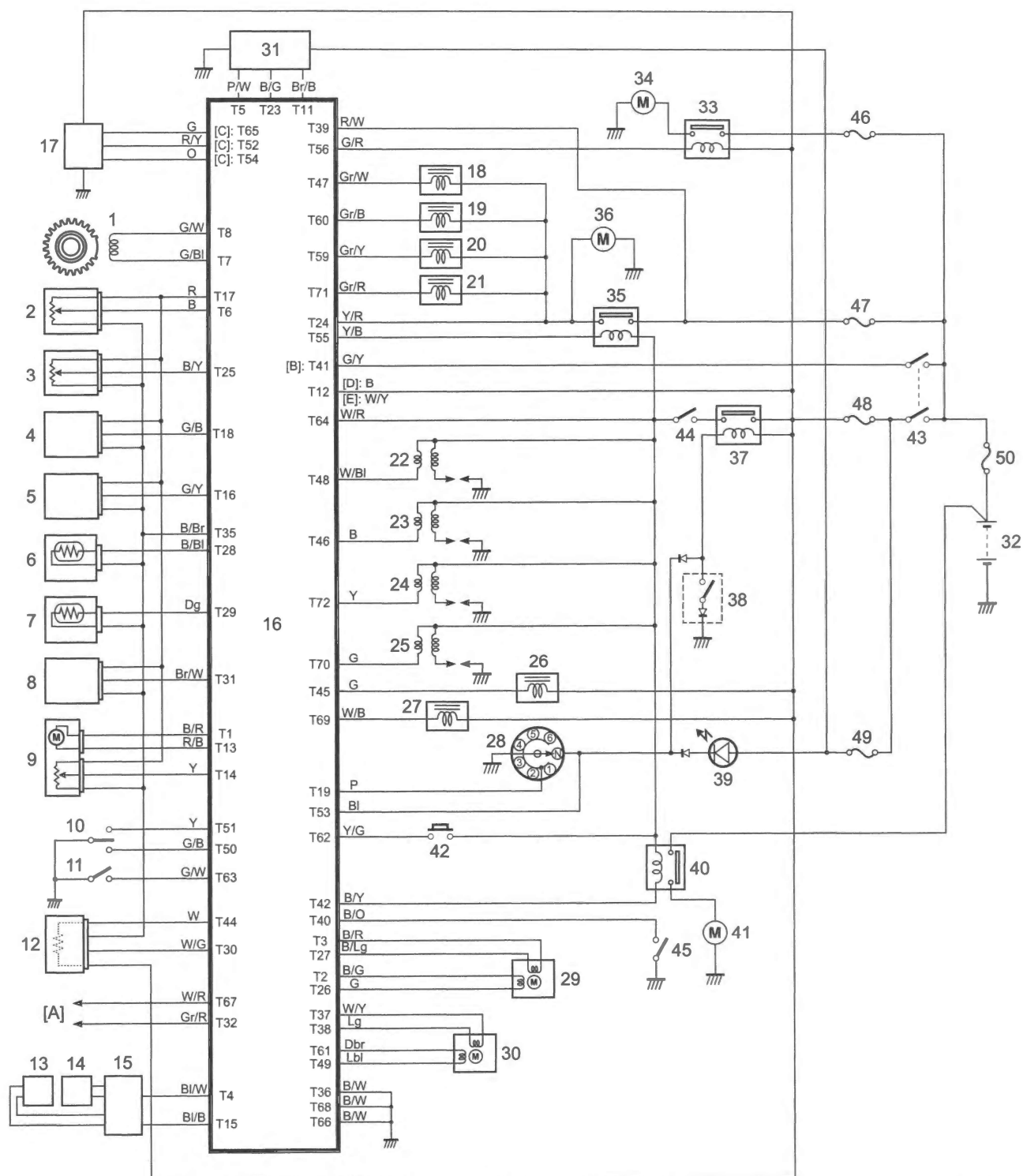


Schematic and Routing Diagram

FI System Wiring Diagram

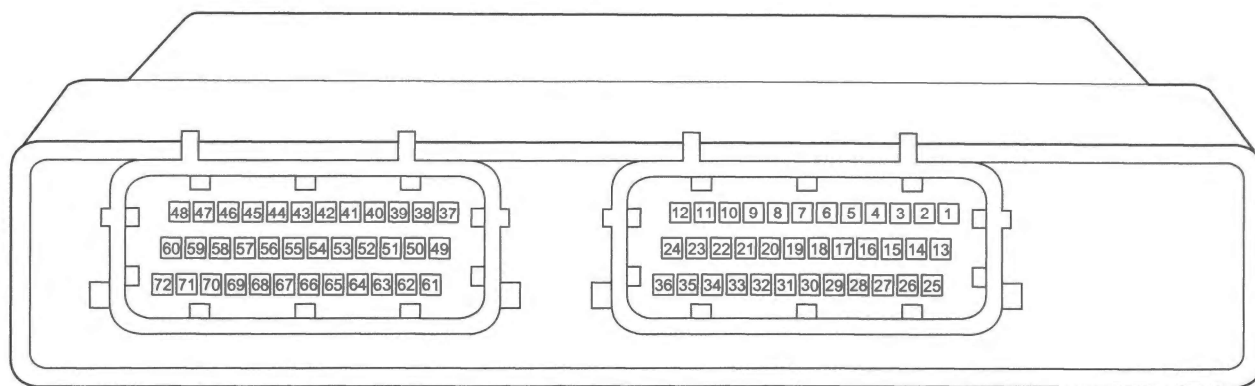
BENK07L21102001



IK07L1110009-01

[A]: To mode select coupler (6P)	15. ABS control unit	34. Cooling fan motor
[B]: Without immobilizer system	16. ECM	35. Fuel pump relay
[C]: With immobilizer system	17. Immobilizer antenna	36. Fuel pump
[D]: For E.U., Australia, Taiwan, Israel, Thailand and Middle East	18. Fuel injector #1	37. Side-stand relay
[E]: Except for E.U., Australia, Taiwan, Israel, Thailand and Middle East	19. Fuel injector #2	38. Side-stand switch
1. CKP sensor	20. Fuel injector #3	39. Neutral indicator light
2. TP sensor	21. Fuel injector #4	40. Starter relay
3. STP sensor	22. Ignition coil #1	41. Starter motor
4. IAP sensor	23. Ignition coil #2	42. Starter switch
5. AP sensor	24. Ignition coil #3	43. Ignition switch
6. ECT sensor	25. Ignition coil #4	44. Engine stop switch
7. IAT sensor	26. EVAP system purge control solenoid valve (If equipped)	45. Clutch lever position switch
8. TO sensor	27. PAIR control solenoid valve	46. Fan fuse (15 A)
9. EXCVA / EXCVA position sensor	28. GP switch	47. Fuel fuse (10 A)
10. Select switch	29. STV actuator	48. Ignition fuse (10 A)
11. Mode switch	30. ISC valve	49. Signal fuse (10 A)
12. HO2 sensor	31. Combination meter	50. Main fuse (30 A)
13. Front wheel speed sensor	32. Battery	
14. Rear wheel speed sensor	33. Cooling fan relay	

Terminal Arrangement of ECM Connector "T"



IJ04K1112006-01

TERMINAL NO.	CIRCUIT	TERMINAL NO.	CIRCUIT
T1	EXCVA power (+)	T37	ISC valve signal (ISC, 1A)
T2	STVA signal (STVA, 2A)	T38	ISC valve signal (ISC, 1B)
T3	STVA signal (STVA, 1A)	T39	Power source for back-up
T4	Rear wheel speed sensor signal	T40	Clutch lever position switch
T5	Speed sensor output signal	T41	Ignition switch signal (If equipped)
T6	TP sensor signal	T42	Starter motor relay
T7	CKP sensor signal (CKP-)	T43	—
T8	CKP sensor signal (CKP+)	T44	HO2 sensor heater
T9	—	T45	EVAP system purge control solenoid valve (If equipped)
T10	—	T46	Ignition coil #2
T11	Tachometer	T47	Fuel injector #1
T12	Power source	T48	Ignition coil #1
T13	EXCVA power (-)	T49	ISC valve signal (ISC, 2B)
T14	EXCVA position sensor	T50	Select switch 2
T15	Front wheel speed sensor signal	T51	Select switch 1
T16	AP sensor signal	T52	Immobilizer communication (If equipped)
T17	Power source for sensors	T53	Neutral signal
T18	IAP sensor signal	T54	Immobilizer indicator (If equipped)
T19	GP switch signal	T55	Fuel pump relay
T20	—	T56	Cooling fan relay
T21	—	T57	—
T22	—	T58	—
T23	Serial data for combination meter	T59	Fuel injector #3
T24	Power source for fuel injectors	T60	Fuel injector #2
T25	STP sensor	T61	ISC valve signal (ISC, 2A)
T26	STVA signal (STVA, 2B)	T62	Starter switch
T27	STVA signal (STVA, 1B)	T63	Mode switch
T28	ECT sensor signal	T64	Engine stop switch
T29	IAT sensor signal	T65	Immobilizer communication (If equipped)
T30	HO2 sensor signal	T66	General power ground (E01)
T31	TO sensor signal	T67	Mode switch
T32	Serial data for self-diagnosis	T68	Ignition system ground (E03)
T33	—	T69	PAIR control solenoid valve
T34	—	T70	Ignition coil #4
T35	Sensor ground (E2)	T71	Fuel injector #4
T36	ECM ground (E1)	T72	Ignition coil #3