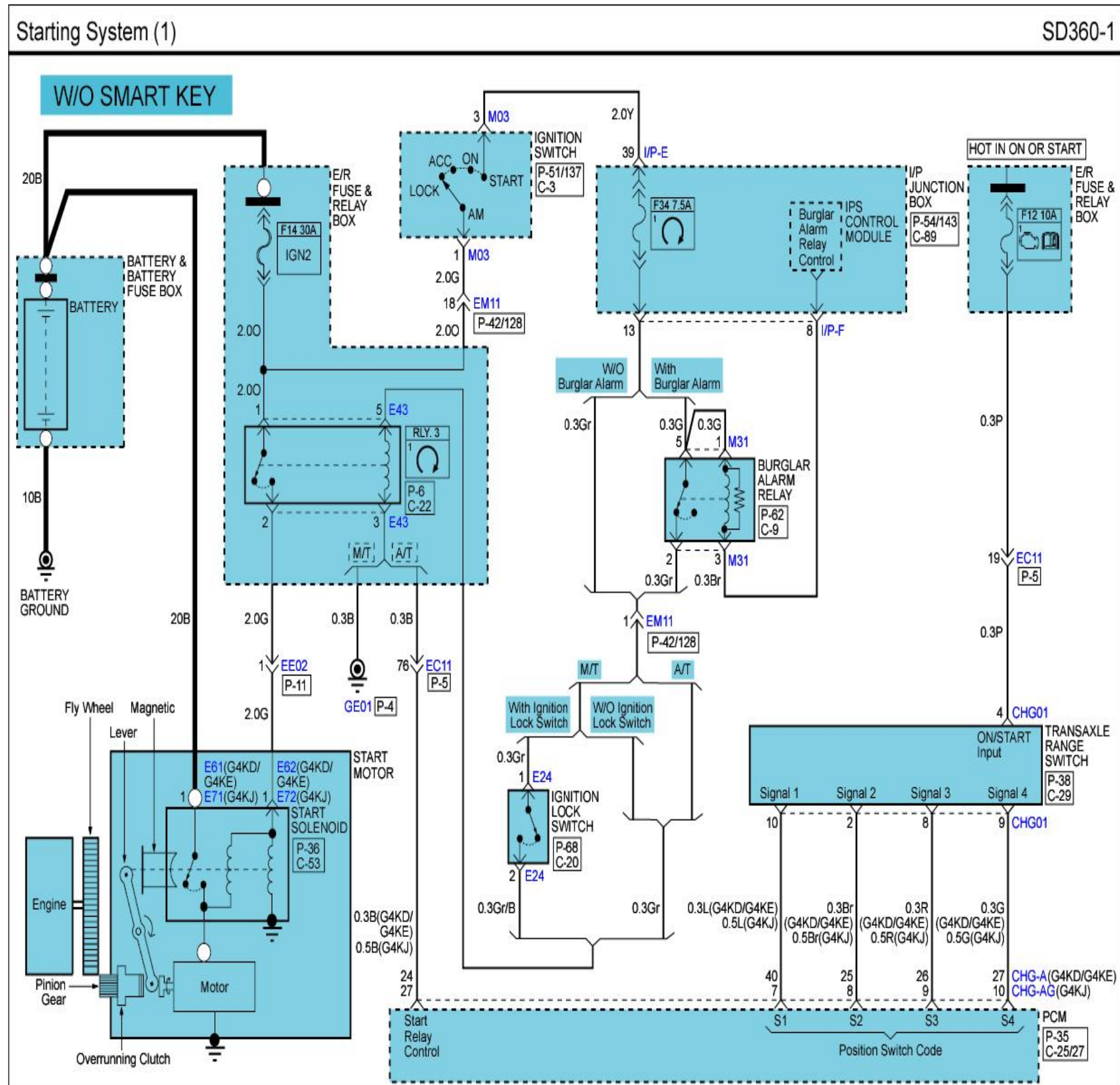
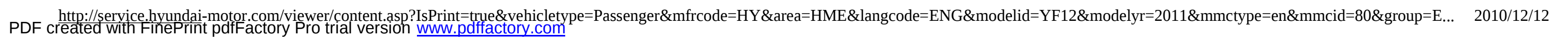


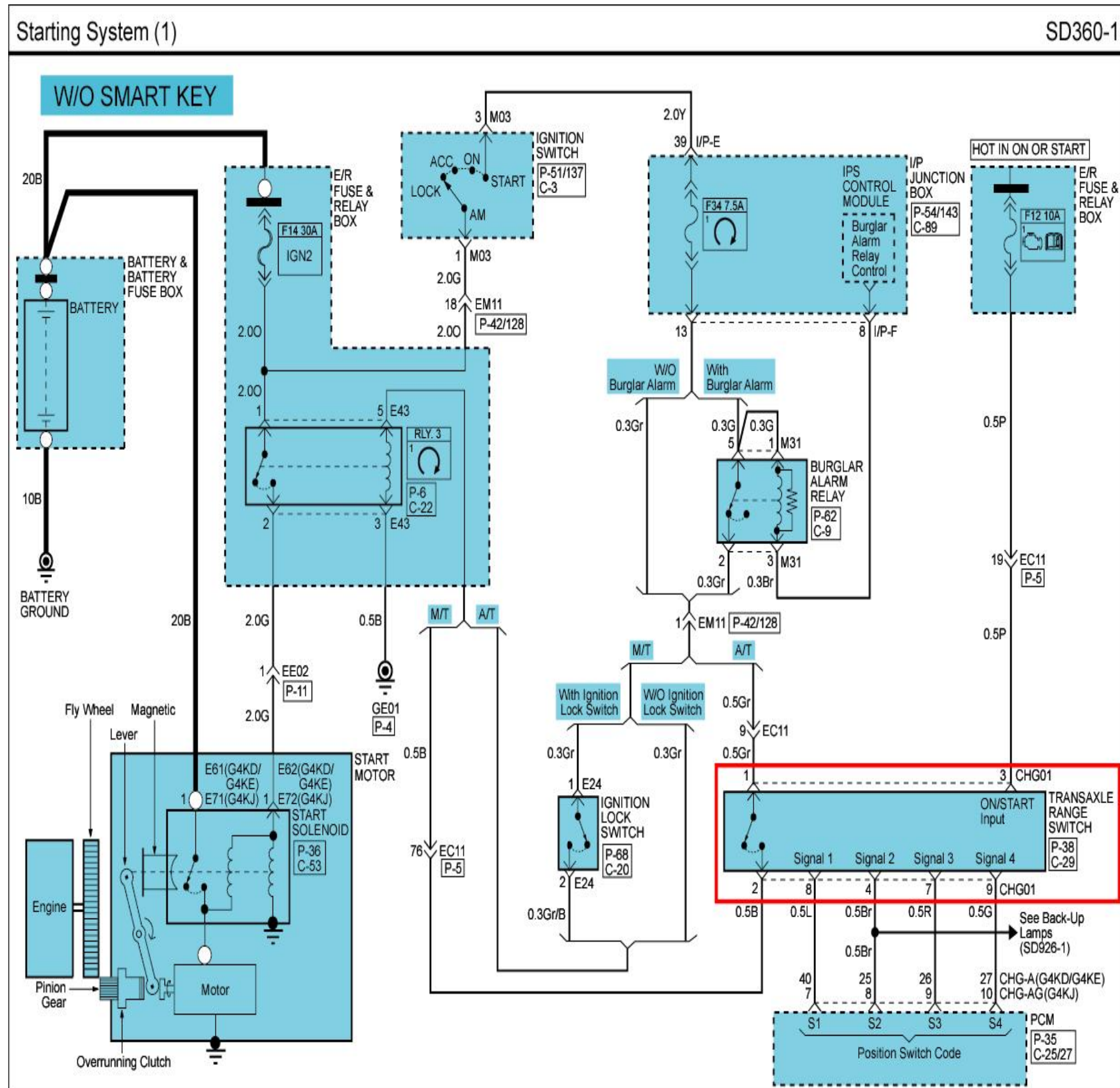
Starting System



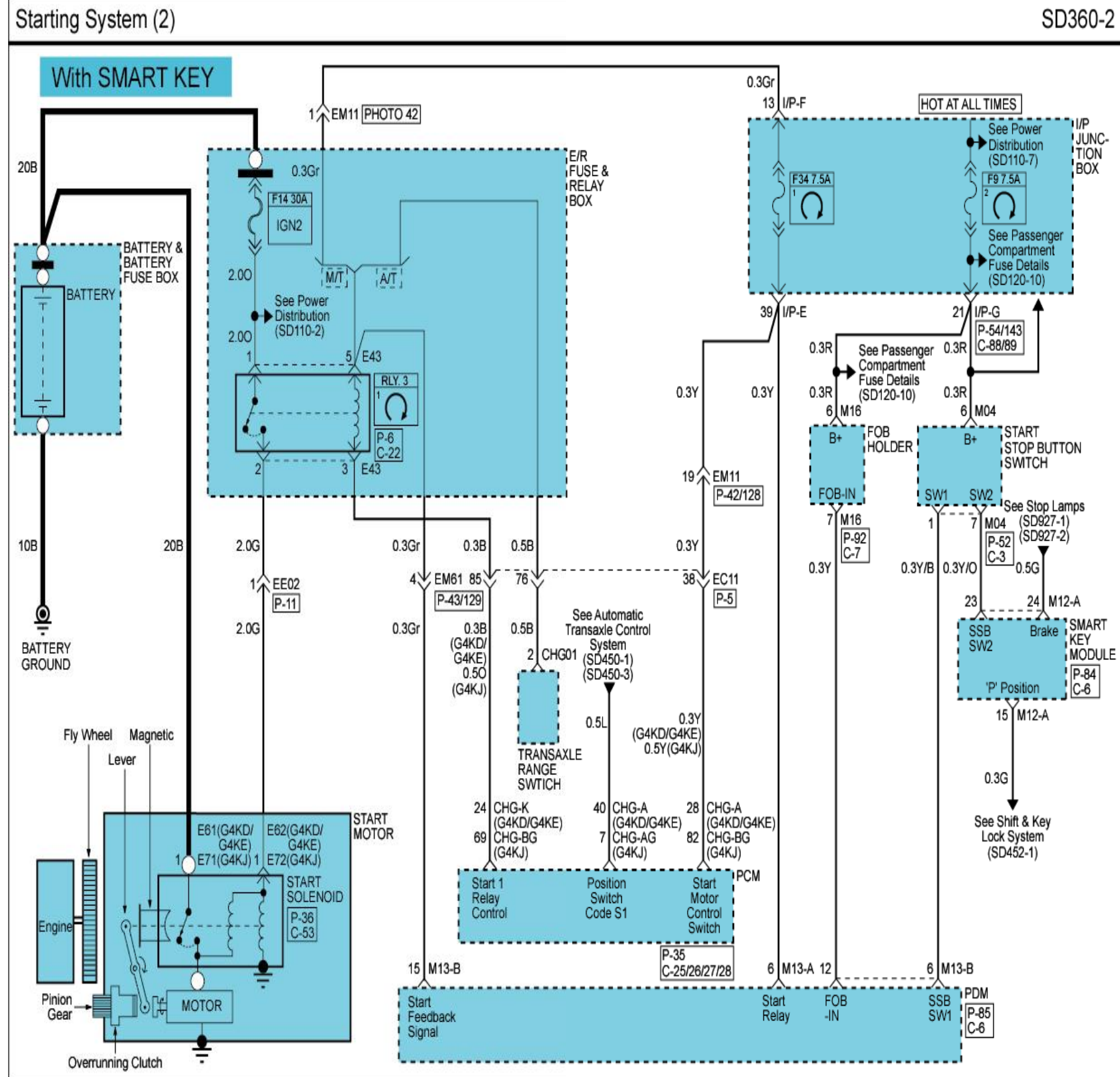
SD360-2



Starting System



Starting System



Starting System

Control Harness (5)

CV-29

CHG01 Transaxle Range Switch

- 10 Female / Black (KET_0509WP_10F_B)



1. Gr	Burglar Alarm Relay	6. —	—
2. B	E/R Fuse & Relay Box - RLY.3	7. R	PCM (Position Switch Code - S3)
3. P	E/R Fuse & Relay Box - F12 10A	8. R	PCM (Position Switch Code - S1)
4. Br	PCM (Position Switch Code - S2)	9. G	PCM (Position Switch Code - S4)
5. —	—	10. —	—

CHG04 ATM Solenoid

- 18 Female / Black (FCI_MULWP_18F_B_1)



G4KD/G4KE

1. —	—
2. Y	PCM (T/CON_VFS)
3. W	PCM (Output Speed Supply)
4. B	PCM (Output Speed Signal)
5. P	PCM (Solenoid Power 2)
6. G	PCM (35R_VFS)
7. O	PCM (OD_VFS)
8. Gr	PCM (Input Speed Signal)
9. L	PCM (Oil Temp. Sensor (-))
10. R	PCM (Solenoid Power 1)
11. Y	PCM (26_VFS)
12. L	PCM (SS-B)
13. G	PCM (Oil Temp. Sensor (+))
14. R/B	PCM (Input Speed Supply)
15. —	—
16. W	PCM (UD_VFS)
17. L/O	PCM (LINE_VFS)
18. Gr	PCM (SS-A)

G4KJ

1. —	—
2. Y	PCM (DC_VFS)
3. O	PCM (Output Speed Supply)
4. B	PCM (Output Speed Signal)
5. P	PCM (Solenoid Power 2)
6. G	PCM (35R_VFS)
7. O	PCM (OD_VFS)
8. Gr	PCM (Input Speed Signal)
9. L/W	PCM (Oil Temp. Sensor (-))
10. R	PCM (Solenoid Power 1)
11. B	PCM (26_VFS)
12. L	PCM (SS-B)
13. G/B	PCM (Oil Temp. Sensor (+))
14. R/B	PCM (Input Speed Supply)
15. —	—
16. W	PCM (UD_VFS)
17. L	PCM (LP_VFS)
18. Gr	PCM (SS-A)

CHG05-1 Oil Control Valve #1

- 2 Female / Black (KET_090WP_02F_B_L)



1. R	PCM	2. G/O	EMS Box - F33 15A
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CHG05-2 Oil Control Valve #2

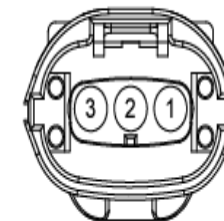
- 2 Female / Black (KET_090WP_02F_B_L)



1. Y	PCM	2. G/O	EMS Box - F33 15A
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CHG06 Alternator

- 3 Female / Black (KET_090IWP_03F_B_3)



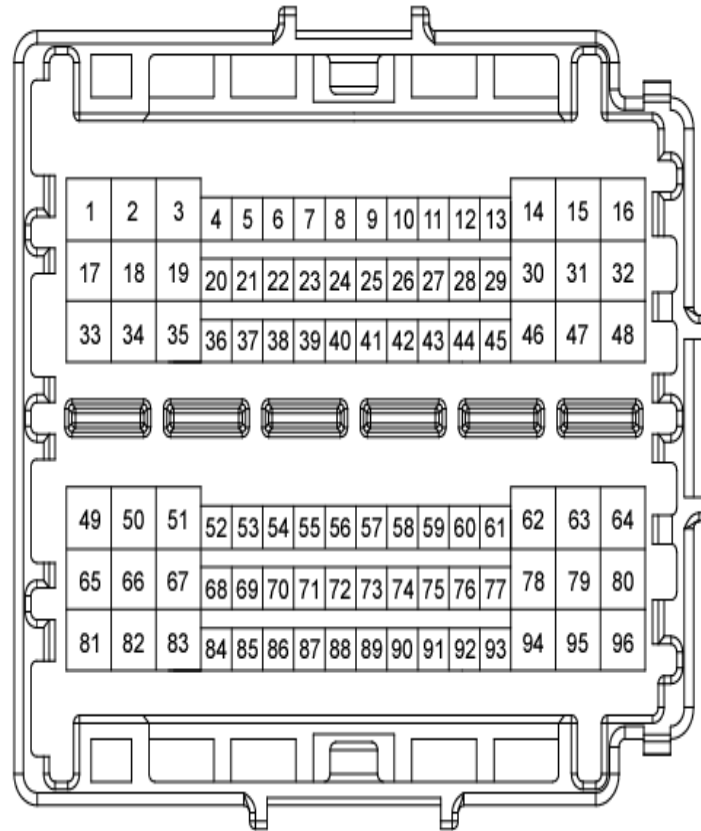
1. —	—	3. R	[G4KD/G4KE] PCM
2. L	I/P Junction Box - F30 7.5A	L	[G4KJ]

Starting System

Harness Connection (2)

CV-64

EC11 Front to Control Harness Connection
- 96 Male / Black (AMP_0409_96M_B)



1. O	EMS - F30 20A	20. G	Accel Pedal Position Sensor (APS. 1 Supply)
2. —	—	21. P	Accel Pedal Position Sensor (APS. 2 Supply)
3. —	—	22. W	Accel Pedal Position Sensor (APS. 1 GND)
4. W	EMS Box - RLY. 3	23. L	Accel Pedal Position Sensor (APS. 2 GND)
5. G/B	EMS Box - RLY. 3	24. G	Accel Pedal Position Sensor (APS. 2 SIG)
6. L	Instrument Cluster (Oil Pressure IND.)	25. Y/O	Accel Pedal Position Sensor (APS. 1 SIG)
7. —	—	26. W	E/R Fuse & Relay Box - RLY. 5
8. —	—	27. R	E/R Fuse & Relay Box - RLY. 4
9. Gr	Burglar Alarm Relay	28. B	Ground (GM04)
10. —	—	29. W	[With Smart Key] Smart Key Module (EMS_COM)
11. —	—		[With IMMO.] Immobilizer Module
12. —	—		
13. —	—		
14. R	EMS Box - F33 15A		
15. B	EMS Box - F33 15A		
16. G/O	EMS Box - F33 15A		
17. —	—		
18. —	—		
19. P	E/R Fuse & Relay Box - F12 10A		

30. Gr	[A/T] E/R Fuse & Relay Box- F10 10A	58. Y	A/C Pressure Transducer (Ground)
L	[M/T] Back-up Lamp, BCM, Electro Chromic Mirror, Instrument Cluster	59. —	—
31. —	—	60. —	—
32. W	EMS Box - F33 15A	61. —	—
33. P	EMS Box - RLY. 3	62. G	EMS Box - F32 15A
34. W	E/R Fuse & Relay Box - F24 20A	63. —	—
35. B	E/R Fuse & Relay Box - F24 20A	64. —	—
36. L/O	Stop Lamp Switch	65. Gr	EMS Box - F34 15A
37. —	—	66. Y	EMS Box - F34 15A
38. Y	I/P Junction Box - F34 7.5A	67. —	—
39. —	—	68. W	Cruise Clutch Pedal Position Switch(+)
40. Gr	[With Euro III/Euro IV] ABS/ESP Control Module	69. —	—
W	[W/O Euro III/Euro IV] Instrument Cluster (4P Output)	70. Y	Sport Mode Switch (Select Switch)
41. Br	[W/O ABS & ESP] Front Wheel Sensor RH(+)	71. L	Sport Mode Switch (Up Shift)
42. W	[W/O ABS & ESP] Front Wheel Sensor RH(-)	72. R	Sport Mode Switch (Down Shift)
43. —	—	73. B	Sport Mode Switch (Shift Lock Solenoid)
44. —	—	74. B	CCP CAN-High
45. —	—	75. W	CCP CAN-Low
46. O	E/R Fuse & Relay Box - F20 10A	76. B	[W/O Smart Key (A/T)] E/R Fuse & Relay Box - RLY. 3
47. —	—		[With Smart Key] E/R Fuse & Relay Box - RLY. 3
48. L	Instrument Cluster	77. L/O	Instrument Cluster (Speed In)
49. B	EMS Box - F34 15A	78. —	—
50. L/O	EMS Box - F34 15A	79. —	—
51. G	[With ESP] ESP Control Module [With ABS] ABS Control Module, Stop Lamp Switch [A/T] E/R Fuse & Relay Box - RLY. 13 [M/T] Stop Lamp Switch	80. P	E/R Fuse & Relay Box - F13 10A
52. Y/O	Battery Sensor (LIN Line)	81. R	EMS Box - F36 10A
53. —	—	82. L/O	[M/T] E/R Fuse & Relay Box - F10 10A
54. —	—	83. B	Oxygen Sensor Down (Heater)
55. —	—	84. O	Instrument Cluster (IMMO. IND.)
56. Gr	PDM (Engine Speed Signal)	85. B	[With Smart Key] E/R Fuse & Relay Box - RLY. 3
57. G/B	A/C Pressure Transducer (Signal)	86. P/B	A/C Control Module (ECV Power)
		87. G/O	A/C Control Module (ECV Ground)
		88. L	Oxygen Sensor Down (GND)
		89. G	Oxygen Sensor Down (SIG)
		90. —	—
		91. —	—
		92. —	—
		93. G	Instrument Cluster (MIL. IND.)
		94. W	C-CAN High
		95. Br	C-CAN Low
		96. W	A/C Pressure Transducer (Power)

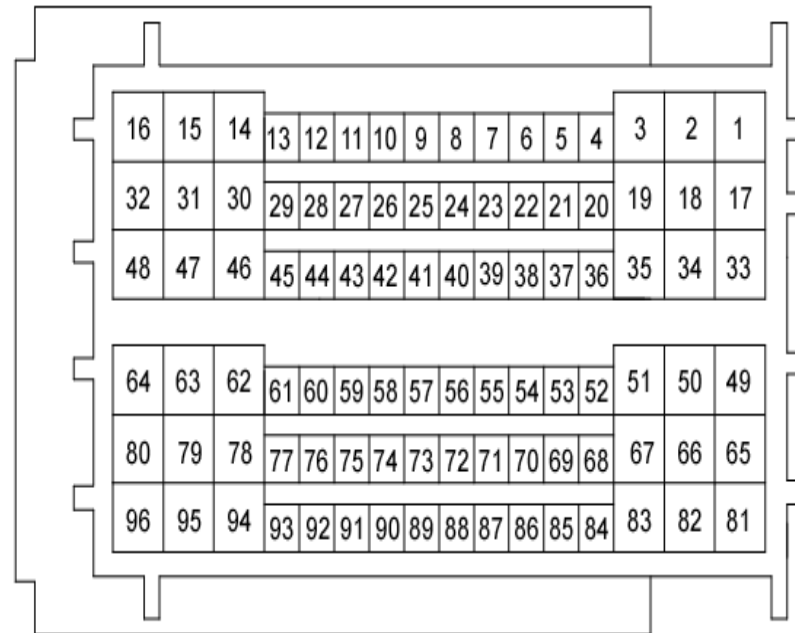
Starting System

Harness Connection (3)

CV-65

EC11 Front to Control Harness Connection (Cont'd)

- 96 Female / Black (AMP_0409_96F_B)



1. O [W/O Smart Key & IMMO.] Ignition Coil #1 ~ #4, Condenser	16. G/O Oil control Valve #1/#2	32. W [G4KD/G4KE] Canister Purge, Control Solenoid Valve	63. — —
Gr [With Smart Key or IMMO.] Ignition Coil #1 ~ #4, Condenser	17. — —	G/O [G4KJ] Canister Purge, Control Solenoid Valve	64. — —
2. — —	18. — —	33. O PCM (Engine Control Relay 'ON')	65. Gr [G4KD/G4KE] Injector #4
3. — —	19. P [M/T] Vehicle Speed Sensor	34. W PCM (Memory Power)	66. Y [G4KD/G4KE] Injector #2
4. W PCM (Engine Control Relay Control)	[A/T] Transaxle Range Switch	35. B PCM (Memory Power)	67. — —
5. G/B PCM (Fuel Pump Relay Control)	20. G PCM (APS. 1 Power)	36. L/O PCM (Brake Test Switch)	68. W PCM (Clutch Switch)
6. L Oil Pressure Switch	21. P PCM (APS. 2 Power)	37. — —	69. — —
7. — —	22. W PCM (APS. 1 GND)	38. Y PCM (Start Motor Control Switch)	70. Y PCM (Select Switch)
8. — —	23. L PCM (APS. 2 GND)	39. — —	71. L PCM (Up Shift)
9. Gr [A/T] Transaxle Range Switch	24. G/O PCM (APS. 2 SIG)	40. W PCM (Vehicle Speed)	72. R PCM (Down Shift)
10. — —	25. Y/O PCM (APS. 1 SIG)	41. Br PCM (Wheel Speed (+))	73. B PCM (Shift Lock Solenoid)
11. — —	26. W PCM (Cooling Fan Relay (High) Control)	42. W PCM (Wheel Speed (-))	74. Br [G4KD/G4KE] PCM (CCP-CAN High)
12. — —	27. L PCM (Cooling Fan Relay (Low) Control)	43. — —	O [G4KJ] PCM (CCP-CAN High)
13. — —	28. B Engine Coolant Temperature Sensor & Sender	44. — —	75. W [G4KD/G4KE] PCM (CCP-CAN Low)
14. R [G4KD/G4KE] Camshaft Position Sensor #1/#2	29. L PCM (IMMO. Data Line)	45. — —	G [G4KJ] PCM (CCP-CAN Low)
G/O [G4KJ] Camshaft Position Sensor #1/#2	30. Gr [A/T] PCM (Position Switch Code-S2)	46. O [G4KD/G4KE] PCM (Wiper Input)	76. B [A/T] Transaxle Range Switch
15. B [G4KD/G4KE] Crankshaft Position Sensor, Variable Intake, Manifold Valve	[M/T] Back Up Lamp Switch	47. — —	77. L Vehicle Speed Sensor (M/T)
G/O [G4KJ] Crankshaft Position Sensor, Variable Intake, Manifold Valve	31. — —	48. L Alternator (L)	78. — —
		49. B [G4KD/G4KE] Injector #1	79. — —
		50. L/O [G4KD/G4KE] Injector #3	80. P PCM (ON/START Input)
		51. G [G4KD/G4KE] PCM (Brake Light Switch)	81. R PCM (Memory Power)
		L/W [G4KJ] PCM (Brake Light Switch)	82. L/O Back-up Lamp Switch
		52. Y/O PCM (LIN/Diagnostic Data Line)	83. L [G4KD/G4KE] PCM (Heater)
		53. — —	W/B [G4KJ] PCM (Heater)
		54. — —	84. O PCM (IMMO. IND.)
		55. — —	85. B [G4KD/G4KE] PCM (Start 1 Relay)
		56. Gr PCM (Engine Speed Signal)	O [G4KJ] PCM (Start 1 Relay)
		57. G/B PCM (APT Sensor Signal)	86. P/B Electronic A/C Compressor (+)
		58. Y [G4KD/G4KE] PCM (APT Sensor Ground)	87. G/O Electronic A/C Compressor (-)
		B/R [G4KJ] PCM (APT Sensor Ground)	88. P/B PCM (O2 Sensor Ground)
		59. — —	89. W PCM (O2 Sensor Signal)
		60. — —	90. — —
		61. — —	91. — —
		62. G [G4KD/G4KE] Oxygen Sensor (Up)	92. — —
		W [G4KJ] Oxygen Sensor (Up)	93. G PCM (MIL. IND.)
			94. W PCM (C-CAN High)
			95. Br PCM (C-CAN Low)
			96. W Power Steering Pressure Sensor, PCM (Sensor Power)