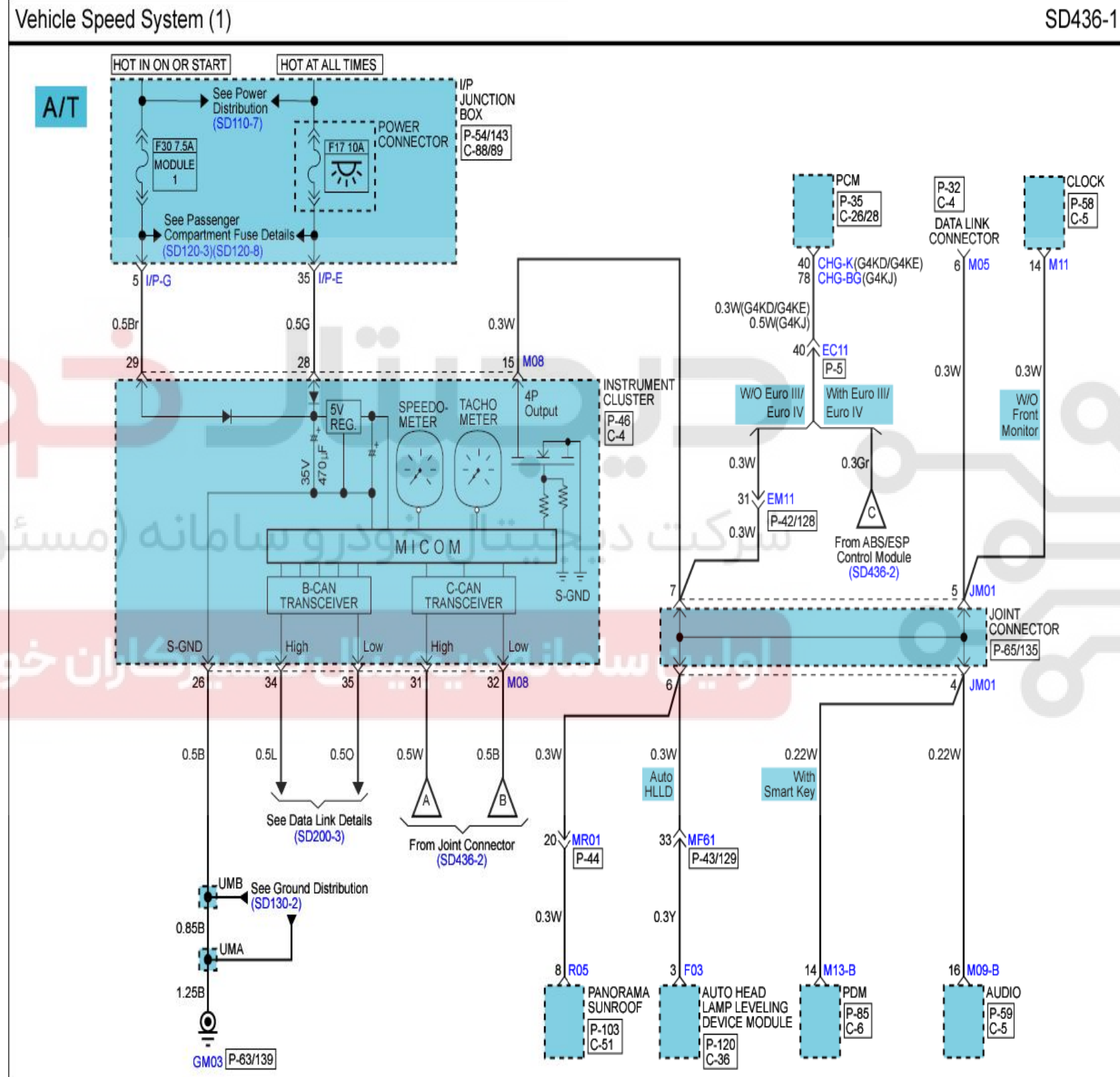


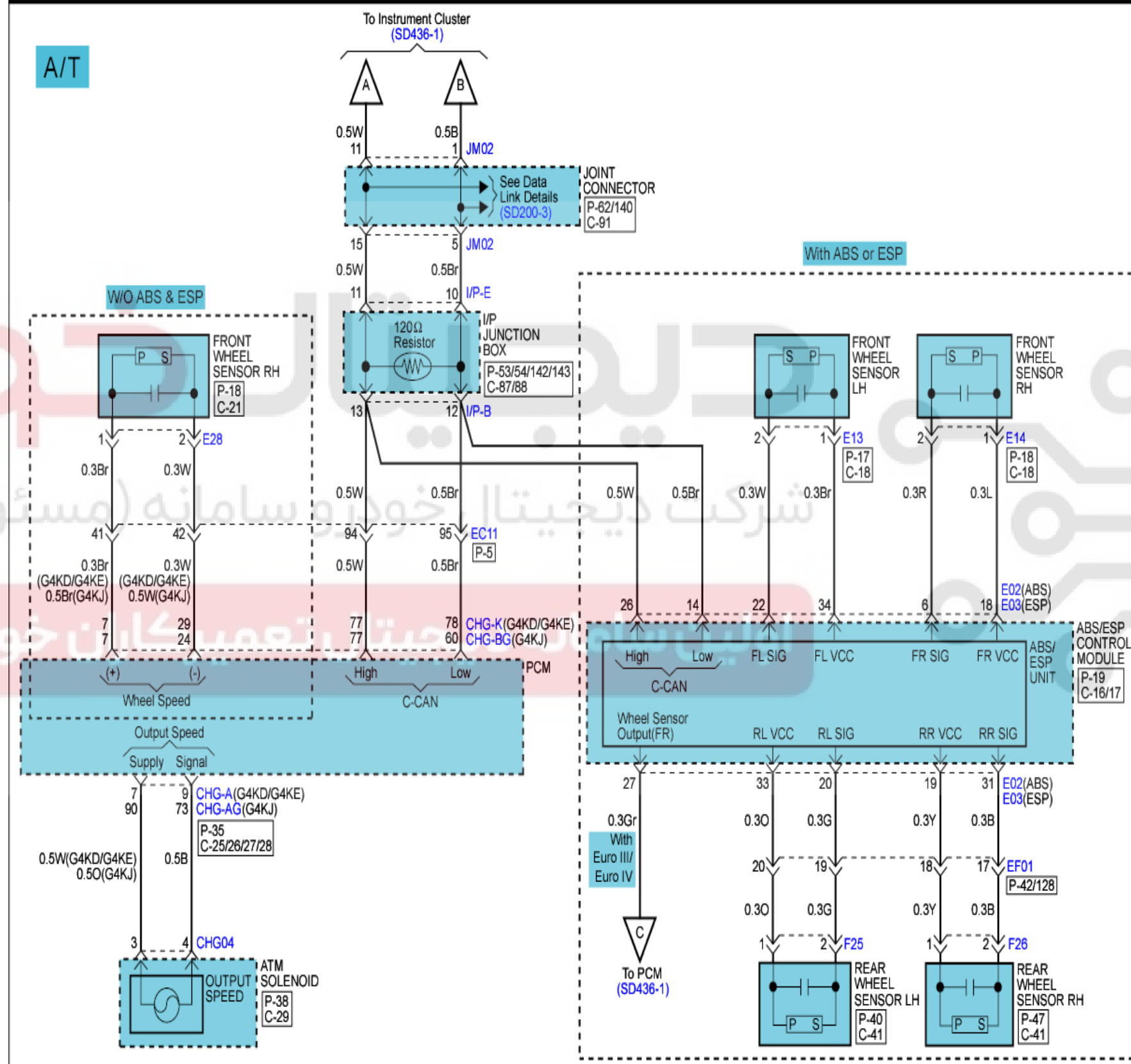
Vehicle Speed System



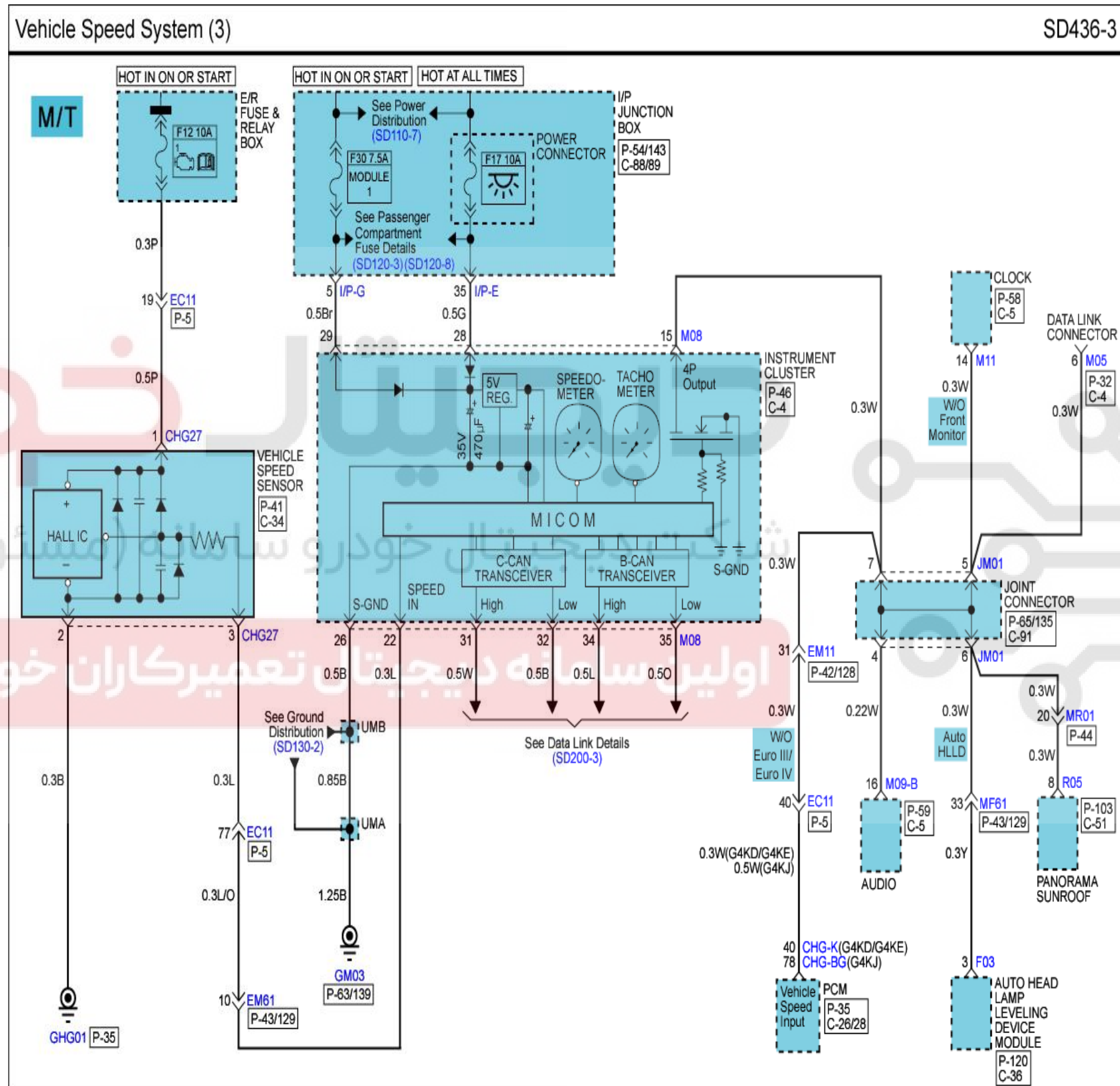
Vehicle Speed System

Vehicle Speed System (2)

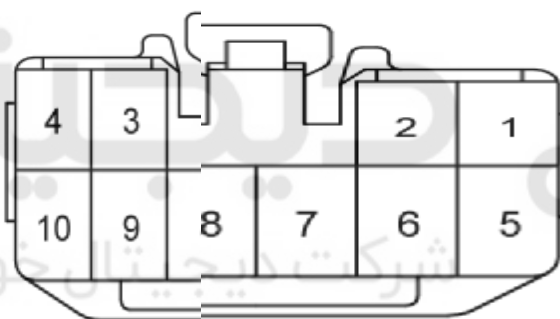
SD436-2



Vehicle Speed System

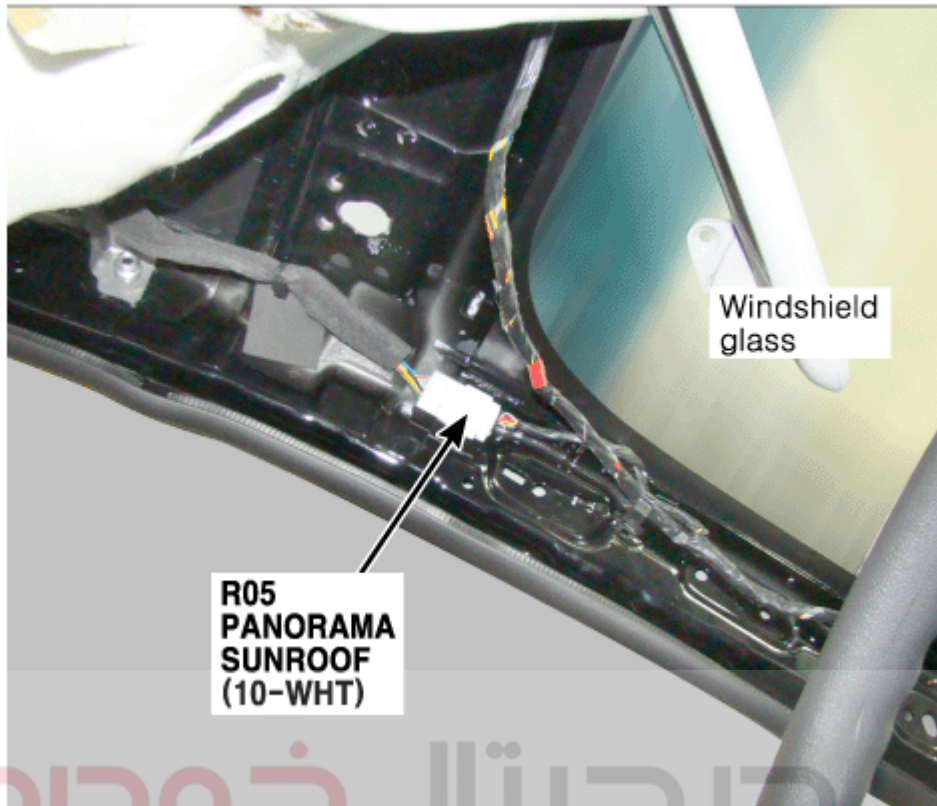


R05 Panorama Sunroof
 - 10 Female / White (KET_090III_10E_w)



1. B	Ground (GM03)	6. R	I/P Junction Box - F23 20A
2. —	—	7. —	—
3. O	I/P Junction Box - F27 7.5A	8. W	Instrument Cluster (4P Output)
4. Y	Panorama Sunroof Switch (Tilt Up)	9. O	Panorama Sunroof Switch (Open/Close(2nd))
5. Gr	Panorama Sunroof Switch (Open(1st))	10. L	Panorama Sunroof Switch (Close/Tilt Down(1st))

103. Left A-pillar



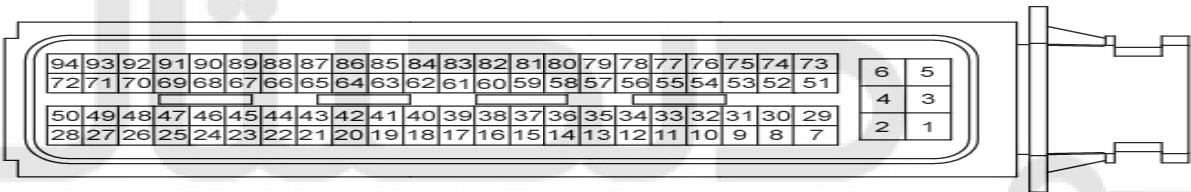
دیجیتال خودرو

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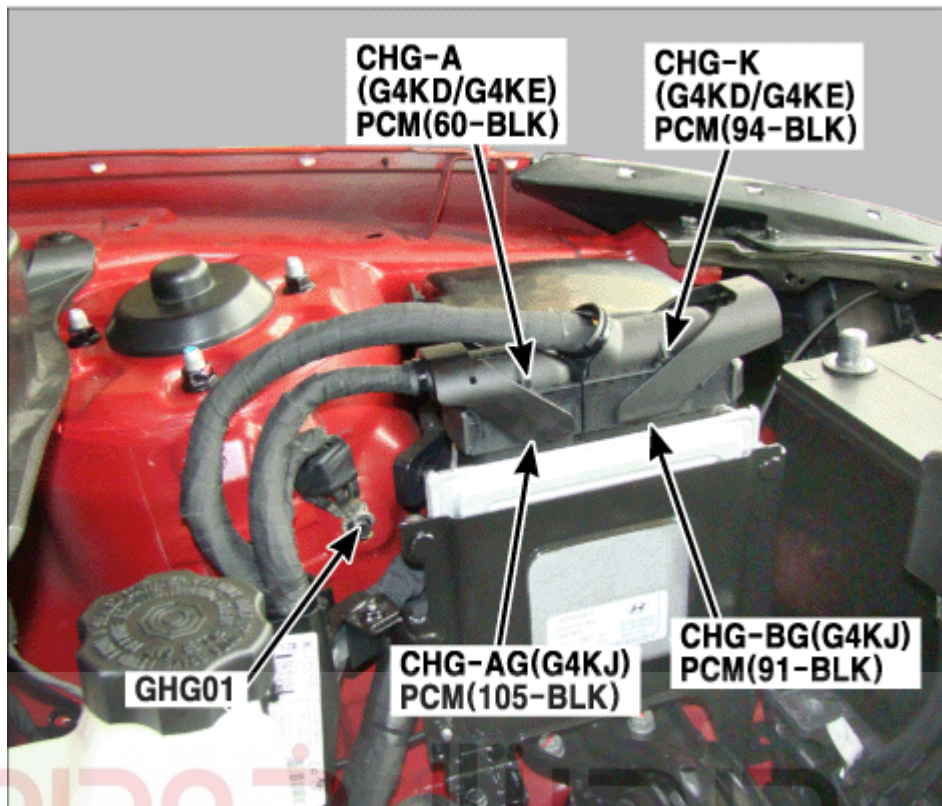


CHG-K PCM
- 94 Female / Black (AMP_ECU_94F_B_R)



1. B	Ground	26. L	Injector #3 Control	51. O	Engine Control Relay 'ON' Input	76. Y/O	LIN/Diagnostic Data Line
2. P	ON/START Input	27. Y	Injector #4 Control	52. —	—	77. W	C-CAN High
3. B	Ground	28. W	Injector #2 Control	53. G	IAT Sensor	78. Br	C-CAN Low
4. O	Engine Control Relay 'ON' Input	29. W	Wheel Speed Sensor (-)	54. G/B	APT Sensor Signal	79. —	—
5. B	Ground	30. L/O	MAP Sensor 1 Supply	55. —	—	80. P/B	TPS. 1 Signal
6. R	Memory Power	31. L	MAF/MAP Sensor Signal	56. —	—	81. L	Power Steering Sensor Ground
7. Br	Wheel Speed Sensor (+)	32. G	TPS. 2 Signal	57. Y	APT Sensor Ground	82. Y/O	APS. 1 Signal
8. —	—	33. L/O	ECTS Signal	58. —	—	83. G	CMPS #1 Ground
9. —	—	34. R	Knock Sensor Ground	59. B/O	TPS Ground	84. W	O2 Sensor (Down) Signal
10. —	—	35. G/O	APS. 2 Signal	60. G	APS. 1 Supply	85. P/B	O2 Sensor (Down) Ground
11. —	—	36. P	APS. 2 Supply	61. W	APS. 1 Ground	86. Gr	Engine Speed Signal
12. B	Knock Sensor Signal	37. W	CMPS #2 Ground	62. L/O	CMPS #1 Signal	87. —	—
13. L	APS. 2 Ground	38. H	O2 Sensor (Up) Signal	63. Y	TPS Supply	88. W	Cooling Fan Relay Control (High)
14. W	ECTS Ground	39. G	CKPS Ground	64. W	Engine Control Relay Control	89. —	—
15. Y	CMPS #2 Signal	40. W	Vehicle Speed Sensor	65. L	Cooling Fan Relay Control (Low)	90. —	—
16. G/B	O2 Sensor (Up) Ground	41. P	Power Steering Sensor Signal	66. R	CVVT Actuator Control Signal 1	91. —	—
17. P/B	CKPS Signal	42. —	—	67. G	PCSV Control	92. G	MIL. IND.
18. —	—	43. W	APT Sensor Supply	68. Y	CVVT Actuator Control Signal 2	93. Y	O2 Sensor (Up) Heater
19. —	—	44. —	—	69. O	IMMO. IND.	94. L	O2 Sensor (Down) Heater
20. —	—	45. —	—	70. G/B	Fuel Pump Relay Control		
21. —	—	46. G	Alternator (COM)	71. W	ETC DC Motor 1		
22. —	—	47. —	—	72. R	ETC DC Motor 2		
23. —	—	48. —	—	73. —	—		
24. B	Start Overrun (GND)	49. —	—	74. B	TMAP/TMAF Sensor Ground		
25. G	Injector #1 Control	50. G	VIS Control	75. L	IMMO. Data Line		

35. Left Side of Engine Room

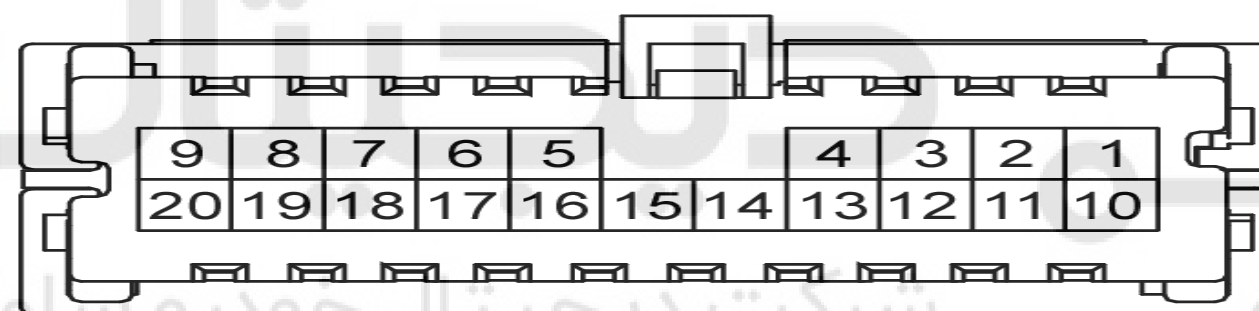


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M13-B PDM (With Smart Key) - 20 Female / White (KET_040III_20F_W)

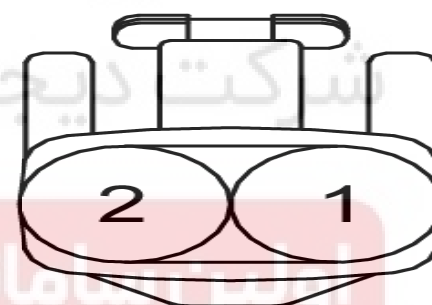


1. O	I/P Junction Box - F27 7.5A	11. L	B-CAN High
2. L	FOB Holder (IMMO. Clock)	12. Y	FOB Holder (Key IN)
3. W	FOB Holder (IMMO. Data)	13. L/O	ESCL Unlock
4. R	I/P Junction Box - F19 10A	14. W	Vehicle Speed Signal
5. —	—	15. Gr	E/R Fuse & Relay Box - RLY. 3
6. Y/B	SSB SW1	16. G/B	PCM (Engine Speed Signal)
7. G/O	SSB ILL. Ground	17. Br	SSB IND. Amber
8. B	SSB IND. Green	18. W/O	SSB ILL. Power
9. P	I/P Junction Box - F36 7.5A	19. G	FOB Holder ILL.
10. O	B-CAN Low	20. Y	I/P Junction Box - F9 7.5A

E28

Front Wheel Sensor RH

- 2 Female / Black (KET_090IIWP_02F_B)



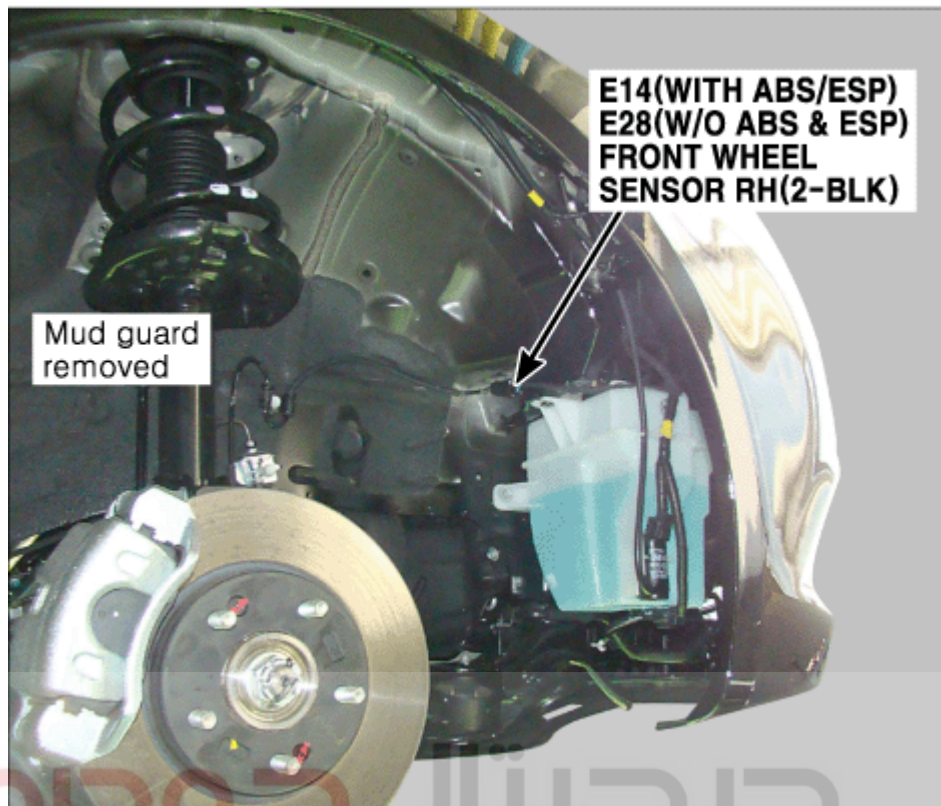
1. Br

PCM (Wheel Speed (+))

2. W

PCM (Wheel Speed (-))

18. Right Front Wheel Housing



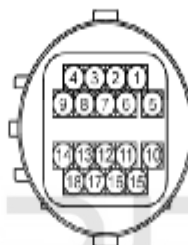
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CHG04 ATM Solenoid

- 18 Female / Black (FCI_MULWP_18F_B_1)



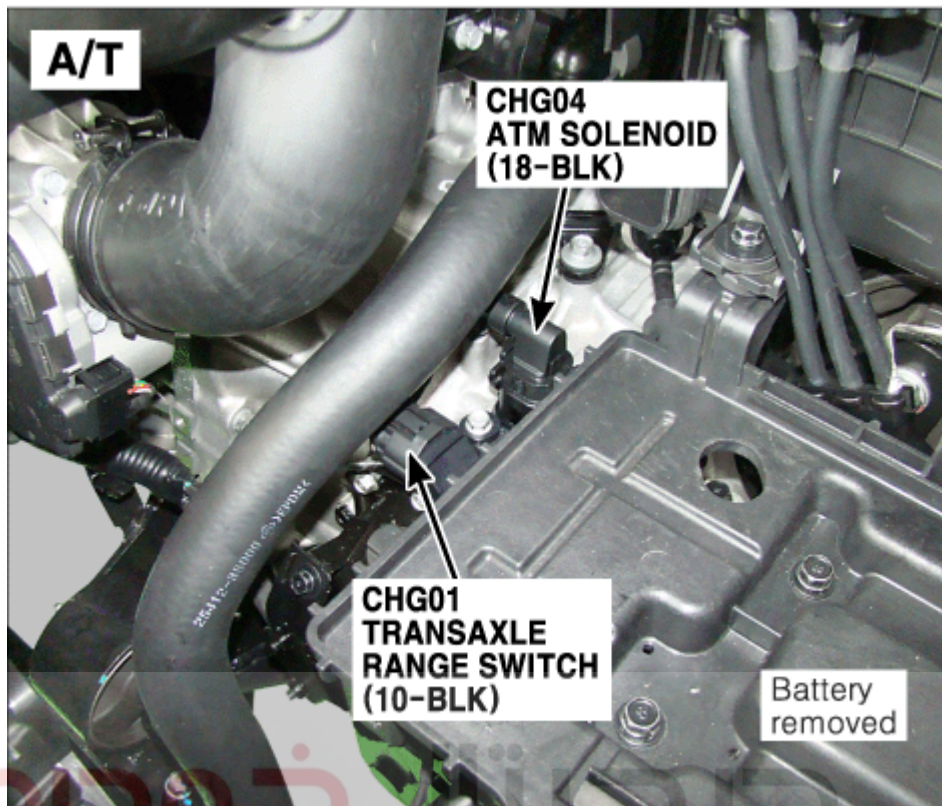
G4KD/G4KE

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)

38. Top of Transaxle



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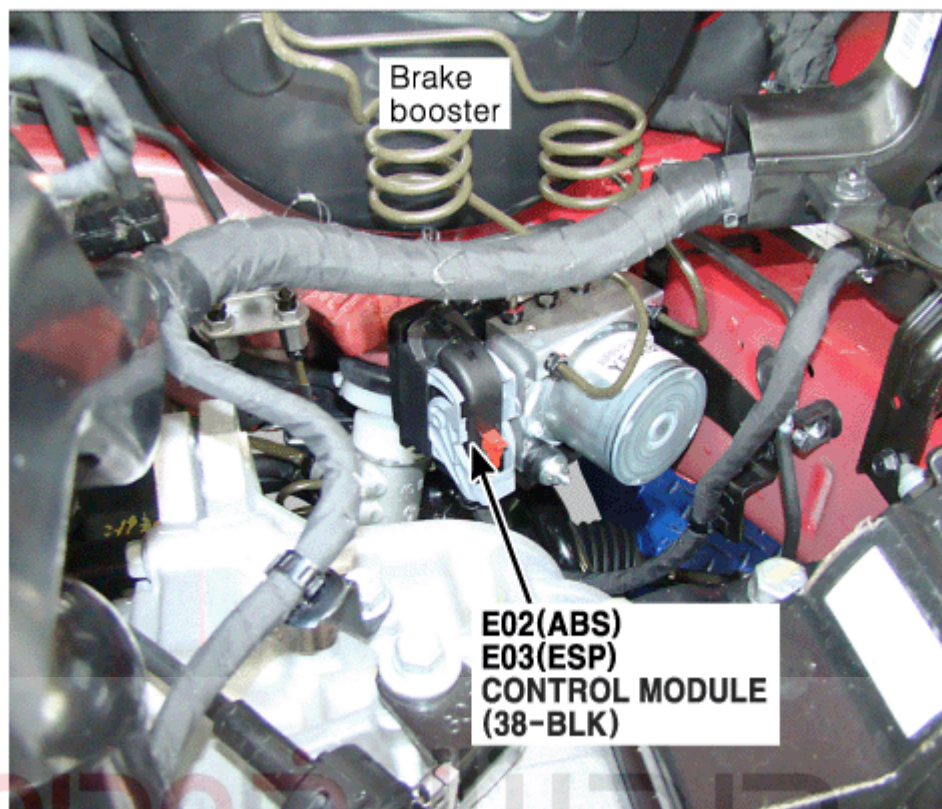
E03 ESP Control Module

- 38 Female / Black (DEL_AMP_ABS_38F_B_A_CODE2)



1. R	E/R Fuse & Relay Box - Multi Fuse (F4 40A)	20. G	Rear Wheel Sensor LH (SIG)
2. -	-	21. -	-
3. -	-	22. W	Front Wheel Sensor LH (SIG)
4. -	-	23. -	-
5. L	-	24. -	-
6. R	Front Wheel Sensor RH (SIG)	25. R	E/R Fuse & Relay Box - F18 30A
7. -	-	26. W	C-CAN High
8. Gr	ESP OFF Switch	27. Gr	Wheel Sensor Output (FR)
9. -	-	28. -	-
10. O	Parking Brake Signal	29. -	-
11. -	-	30. G	Brake Switch
12. W	E/R Fuse & Relay Box - RLY. 13	31. B	Rear Wheel Sensor RH (SIG)
13. B	Ground (GE06)	32. P	E/R Fuse & Relay Box - F11 10A
14. Br	C-CAN Low	33. O	Rear Wheel Sensor LH (VCC)
15. -	-	34. Br	Front Wheel Sensor LH (VCC)
16. -	-	35. -	-
17. R	Diagnosis	36. -	-
18. L	Front Wheel Sensor RH (VCC)	37. -	-
19. Y	Rear Wheel Sensor RH (VCC)	38. B	Ground (GE06)

19. Left Rear of Engine Room

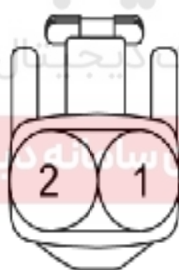


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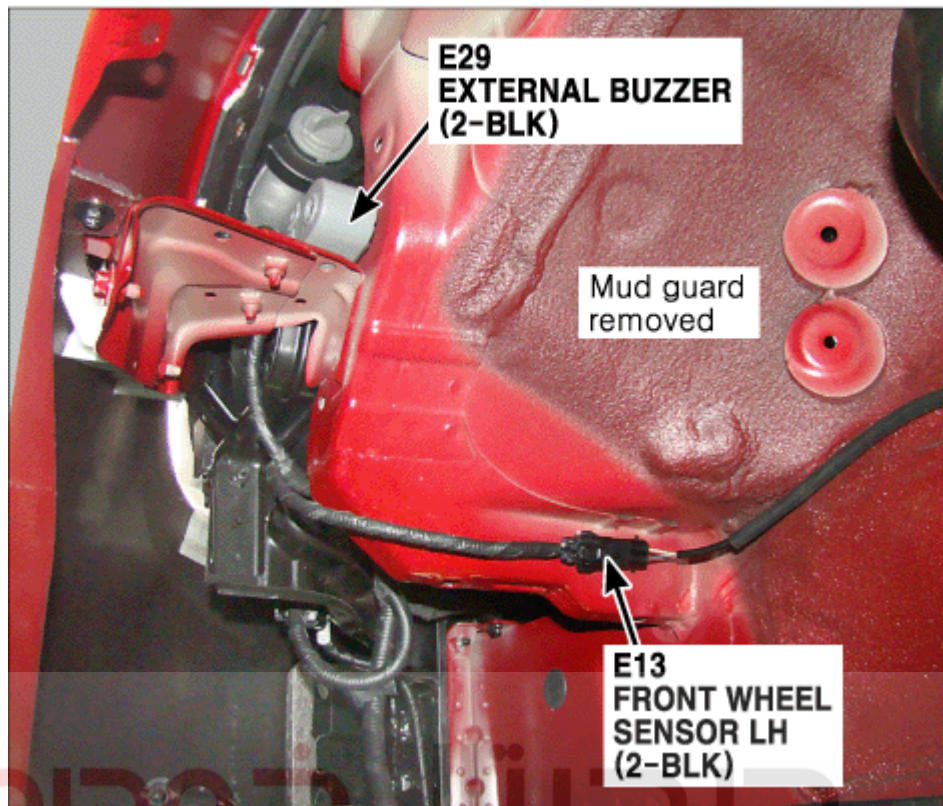


E13 Front Wheel Sensor LH
- 2 Female / Black (KET_090IWP_02F_B)



1. Br ABS/ESP Control Module (FL VCC) 2. W ABS/ESP Control Module (FL SIG)

17. Left Front Wheel Housing



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- 40 Female / White (AMP_025_40F_W)

[illegible]

1. L	Parking Brake	20. G/B	Sport Mode Switch IND. (D)
2. O	[With IMMO.]	21. —	—
	PCM (IMMO. IND.)	22. L	Vehicle Speed Sensor
W	[With Smart Key]	23. Br	Fuel Sender (+)
	Smart Key Module (IMMO. IND.)	24. —	—
3. Br	I/P Junction Box - F38 7.5A	25. O	Fuel Sender (-)
4. —	—	26. B	Ground (GM03)
5. L	Oil Pressure Switch	27. —	—
6. G	PCM (MIL. IND.)	28. G	I/P Junction Box - F17 10A
7. —	—	29. Br	I/P Junction Box - F30 7.5A
8. L	Alternator (L)	30. —	—
9. R	Washer Level Sensor	31. W	C-CAN High
10. L	Back-up Lamp Switch	32. B	C-CAN Low
11. B	Ground (GM04)	33. —	—
12. Gr	ILL. (-)	34. L	B-CAN High
13. R/O	I/P Junction Box - IPS 9 (TWIN)	35. O	B-CAN Low
14. L/O	I/P Junction Box - IPS 9 (TWIN)	36. —	—
15. W	4P Output	37. Gr	Multifunction Switch (Trip SW (+))
16. Y	Detent Out	38. L/O	Multifunction Switch (Trip SW (-))
17. P/B	Sport Mode Switch IND. (P)	39. G	Rheostat (Up)
18. R/B	Sport Mode Switch IND. (R)	40. W	Rheostat (Down)
19. O/B	Sport Mode Switch IND. (N)		