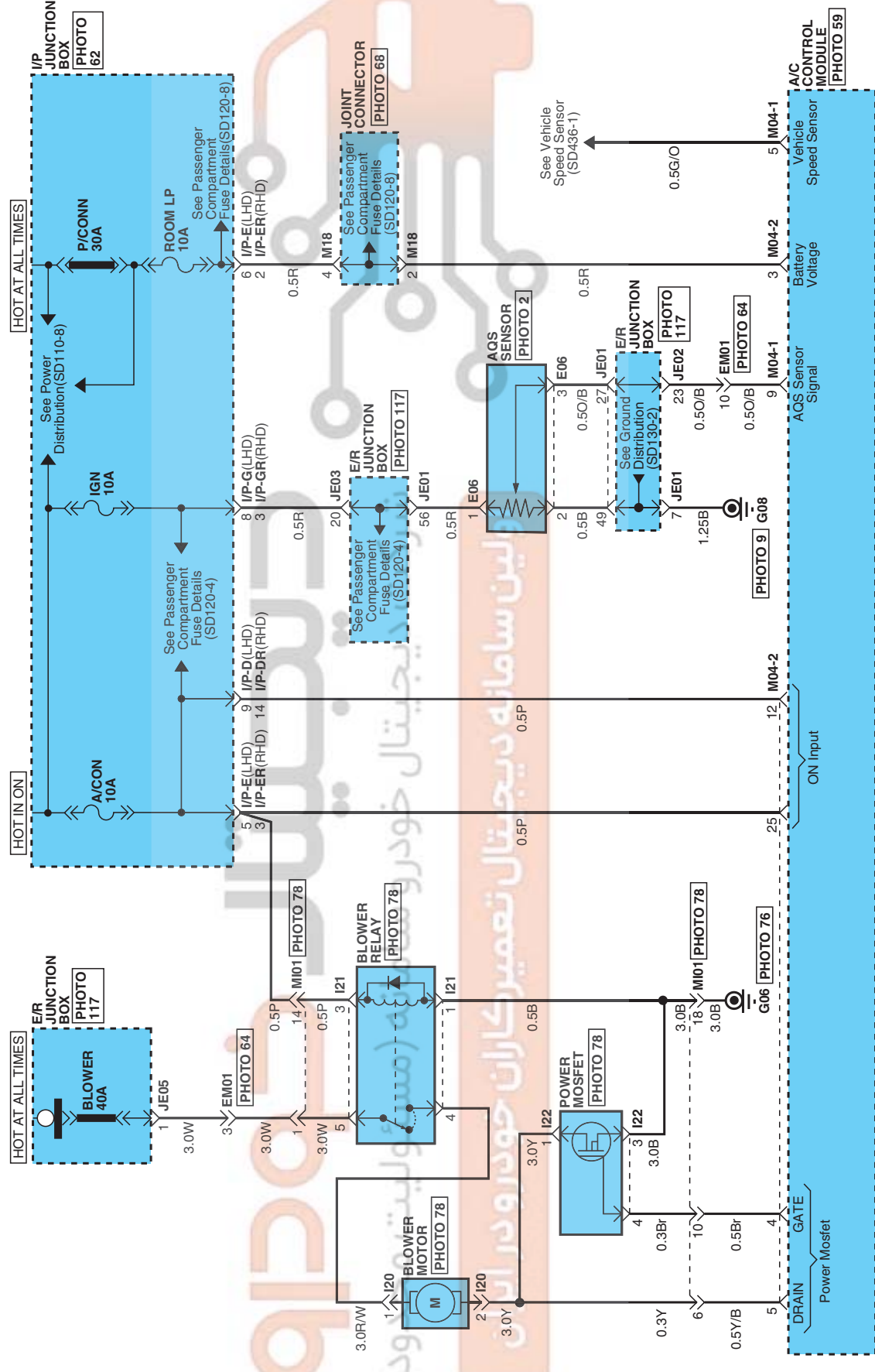


BLOWER & A/C CONTROLS

EE937/E4A

BLOWER & A/C CONTROLS (AUTO) (1)

SD971-1



BLOWER & A/C CONTROLS (AUTO) (2)

The diagram illustrates the electrical connections for an A/C control system. Key components and their connections are as follows:

- Ambient Sensor (+):** Connected to terminal 11 (E05) and terminal 3 (E05).
- Sensor Ground:** Connected to terminal 16 (E05) and terminal 10 (E05).
- Mode Actuator:** Includes VENT (terminal 14, M04-1), DEF (terminal 15, M04-2), and Feed Back Signal (terminal 11, M04-1).
- Vref (+5V):** Connected to terminal 8 (M19) and terminal 10 (M04-1).
- Feed Back Signal:** Connected to terminal 11 (M04-1) and terminal 10 (M04-1).
- Mix Actuator:** Includes COOL (terminal 19, M04-1) and WARM (terminal 22, M04-2).
- Sensor Signal:** Connected to terminal 4 (M04-2) and terminal 14 (M04-2).
- INCAR Sensor:** Connected to terminal 1 (M04-1) and terminal 7 (M04-1).
- Humidity Sensor:** Connected to terminal 7 (M04-1) and terminal 8 (M04-2).
- Motor:** Connected to terminal 7 (M04-1) and terminal 8 (M04-2).
- Water Temperature Sensor (PHOTO 77):** Connected to terminal 2 (I24) and terminal 1 (I24).
- Humidity & Humidity Sensor (PHOTO 70):** Connected to terminal 2 (M15) and terminal 1 (M15).
- Mode Actuator (PHOTO 71):** Connected to terminal 1 (I27) and terminal 2 (I27).
- Mix Actuator (PHOTO 77):** Connected to terminal 1 (I23) and terminal 2 (I23).
- Evaporator Temperature Sensor (PHOTO 77):** Connected to terminal 1 (I26) and terminal 2 (I26).
- Joint Connector (PHOTO 68):** Connected to terminal 10 (M18) and terminal 8 (M18).
- Joint Connector (PHOTO 68):** Connected to terminal 10 (M18) and terminal 8 (M18).
- Joint Connector (PHOTO 68):** Connected to terminal 10 (M18) and terminal 8 (M18).

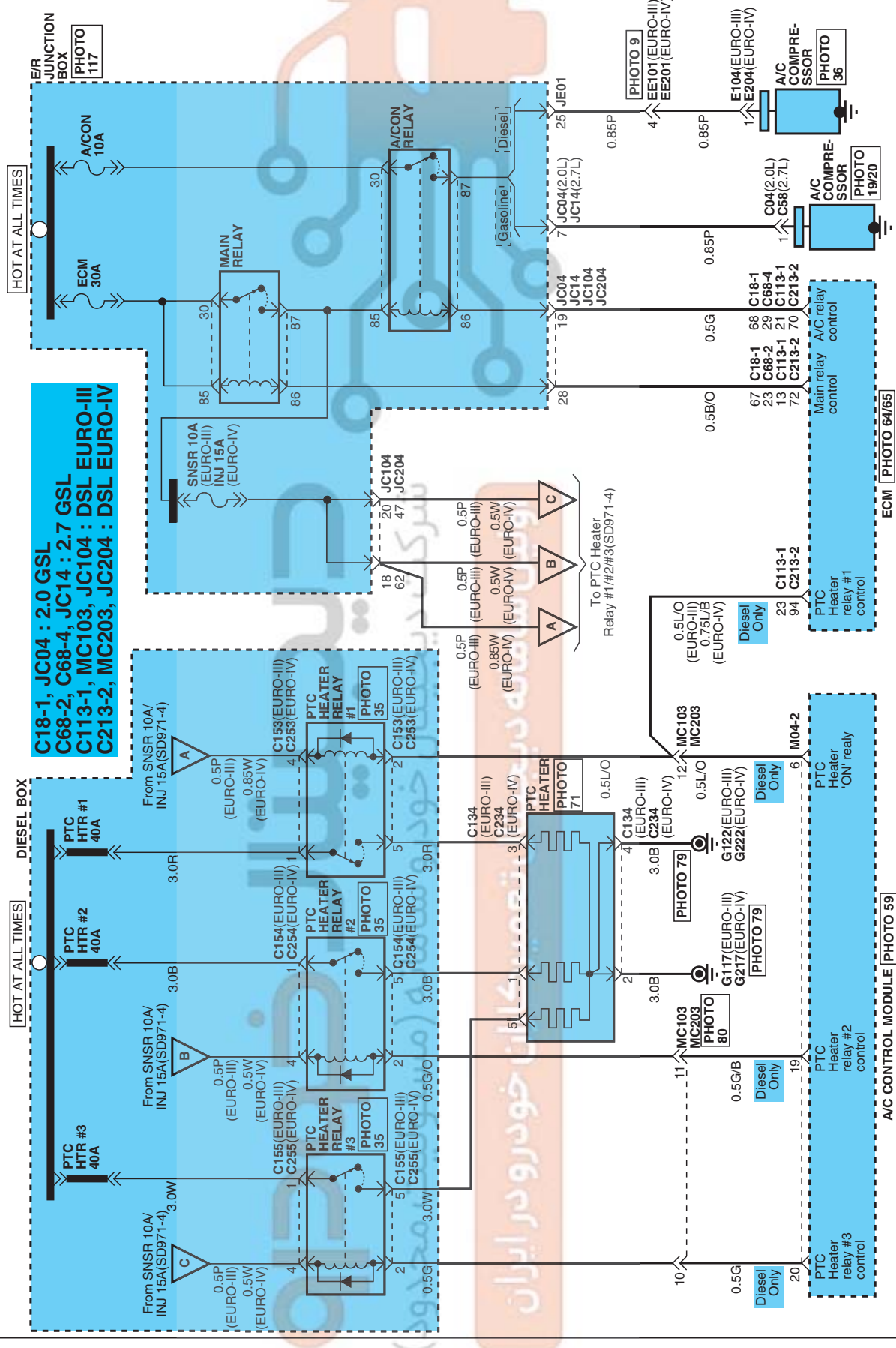
SD971-3



BLOWER & A/C CONTROLS

BLOWER & A/C CONTROLS (AUTO) (4)

SD971-4



BLOWER & A/C CONTROLS

BLOWER & A/C CONTROLS (AUTO) (5)

SD971-5

C04



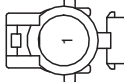
KUM_NMW_P_01F_B

C18-1

6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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KET_SWP_01F_B

C58



KET_SWP_01F_B

C68-2

24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
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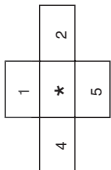
AMP_ECU_24F_B_134P

C213-2

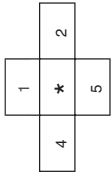
94	93	92	91	90	89	88	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
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AMP_ECU_40F_B_134P

C154/C254

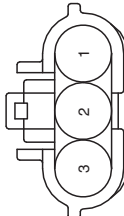


C155/C255



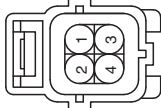
AMP_ECU_94F_B

E06



KET_SWP_03F_B

E19



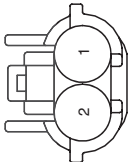
AMP_EJMP_04F_B

E104/E204



KUM_NMW_P_01F_B

E05



PRONER_980103_89129

I20



KUM_NMW_P_02F_B

C153/C253



C134/C234



AMP_ECU_81F

C113-1

40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
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KET_SWP_01F_B

C68-4

40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
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KET_SWP_01F_B

BLOWER & A/C CONTROLS

BLOWER & A/C CONTROLS (AUTO) (6)					SD971-6	
I21		I22		I23	I25	
KET_MG612109		KUM_PH776_04027		KUM_PH845_07020		
I26		I27		M04-2		
AMP_174463_1		KUM_PH845_07020		AMP_0407_26F_W_HD		
M04-1		M15		M22	BLANK	
AMP_0407_16F_W_040		KET_91A_06F_W		KET_030_08F_GR		