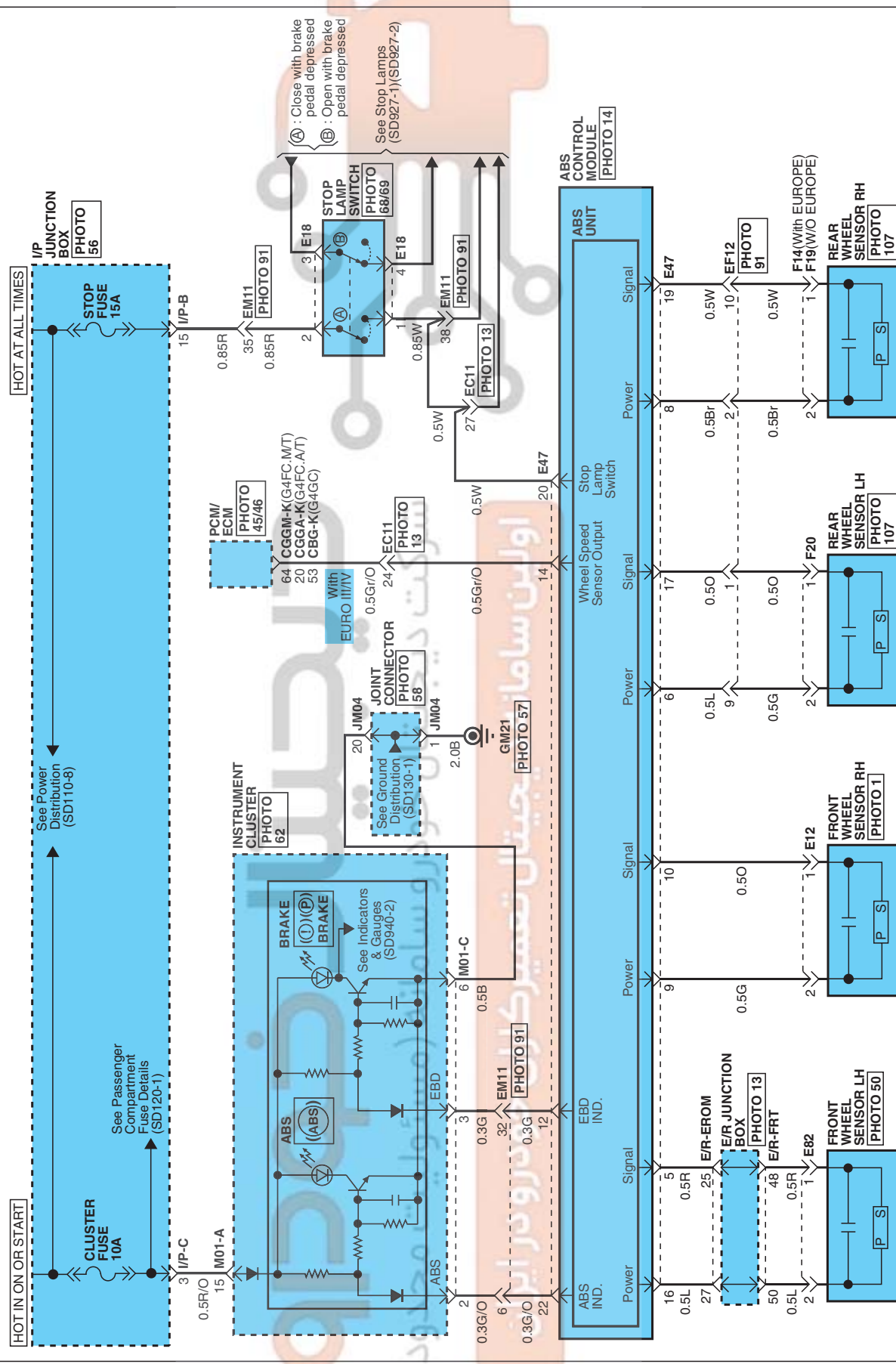


ABS CONTROL SYSTEM

E9E7B473

ABS CONTROL SYSTEM (1)

SD587-1

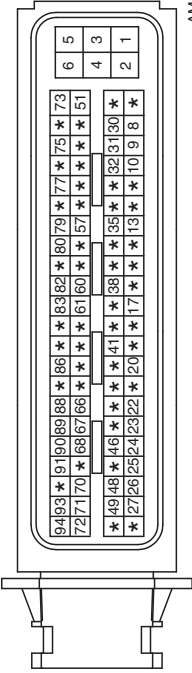
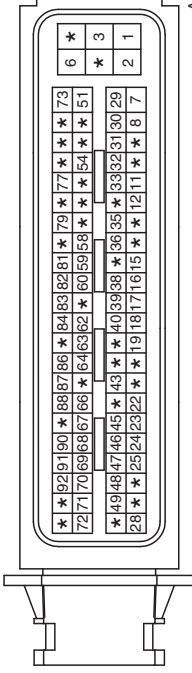
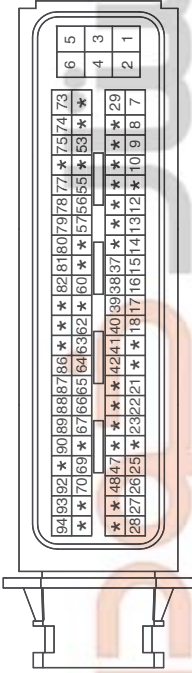
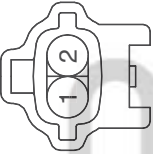
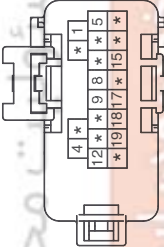
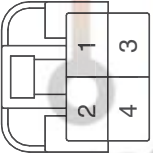
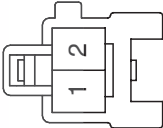
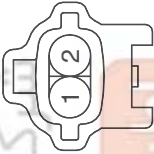
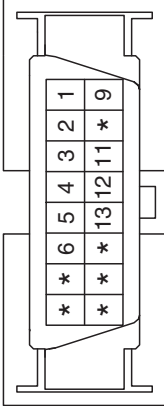
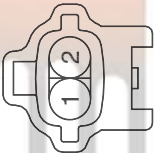
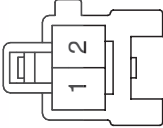
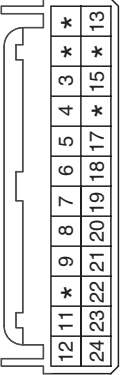
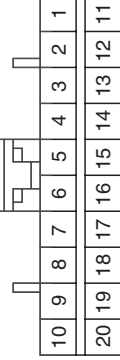


ABS CONTROL SYSTEM (2)

The diagram illustrates the electrical architecture of the ABS system. Key components and their connections include:

- Power Sources:**
 - HOT IN ON OR START:** Connected to the ABS FUSE (10A) and the ABS.1 FUSIBLE LINK (40A).
 - HOT AT ALL TIMES:** Connected to the ABS.2 FUSIBLE LINK (20A).
 - See Power Distribution (SD110-6):** Points to the main power distribution block.
- Connectors and Links:**
 - DATA LINK CONNECTOR:** Connects the ABS Unit to the ECU via CAN High (26), CAN Low (15), and Ground (4).
 - MULTIPURPOSE CHECK CONNECTOR:** Connects the ABS Unit to the ECU via Vbatt (18), Motor Relay Actuation (11), and Valve Monitoring (11).
 - E/R-EROM:** Connects the ABS Unit to the ECU via E47 (3).
- ABS Unit Components:**
 - Diagnosis:** Includes pins for Vbatt, Motor Relay Actuation, and Valve Monitoring.
 - Motor Relay (T1, T2):** Controls the RFP-Motor.
 - Valve Relay (T0):** Controls the Valve Block.
 - Valve Block:** Contains solenoids for the wheels (D0, T0).
- Wiring Details:**
 - Wires:** Labeled with colors and codes (e.g., 0.5B, 0.5W, 2.0R, 3.0W, 2.0B, 3.0B).
 - Fuses:** ABS FUSE (10A), ABS.1 FUSIBLE LINK (40A), ABS.2 FUSIBLE LINK (20A).
 - Capacitors:** C1, C2.

ABS CONTROL SYSTEM

ABS CONTROL SYSTEM (3)		SD587-3	
CGGA-K		CGGM-K	
 AMP_ECU_94F_B		 AMP_ECU_94F_B	
CBG-K		E12	
 AMP_ECU_94F_B		 KET_090IWP_02M_Gr	
E30		E18	
 KET_DIAG_20F_B_BRK_C		 KET_250DL_04F_W	
F19		E82	
 KET_090IWP_02M_W_L		 KET_090IWP_02M_Gr	
M10		F14	
 MLX_OBDII_16F_B		 KET_090IWP_02M_Gr	
F20		M01-A	
 KET_090IWP_02M_W_L		 AMP_025_24F_W	
BLANK		M01-C	
		 AMP_040M2_20F_B	
BLANK		BLANK	

ABS CONTROL SYSTEM

ABS CONTROL SYSTEM (4)

SD587-4

MEMO

دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

