

Fuse & Relay Information

Fuse & Relay Information (3)

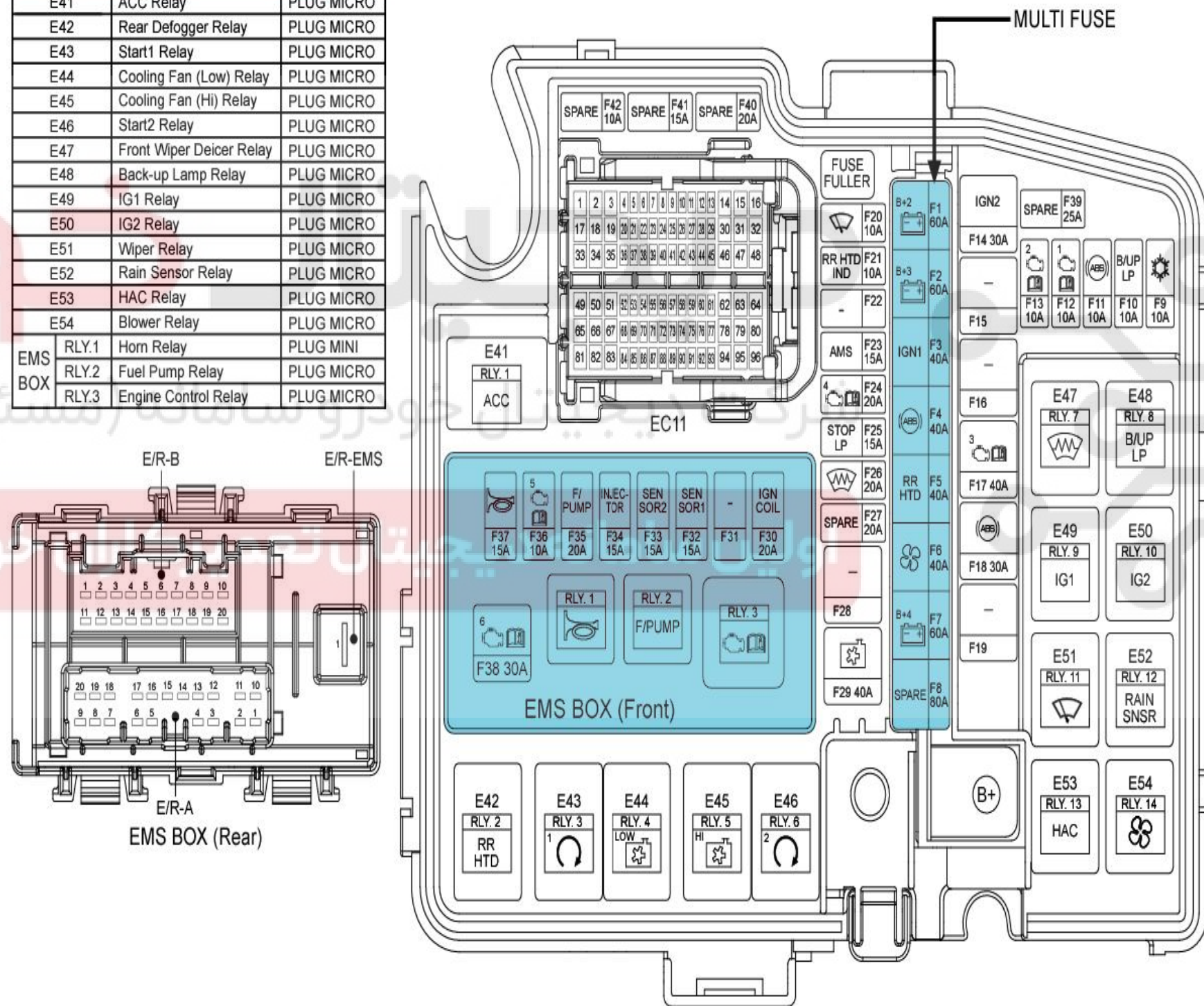
SD100-3

E/R FUSE & RELAY BOX

LAYOUT

Relay No.	Relay Name	Type
E41	ACC Relay	PLUG MICRO
E42	Rear Defogger Relay	PLUG MICRO
E43	Start1 Relay	PLUG MICRO
E44	Cooling Fan (Low) Relay	PLUG MICRO
E45	Cooling Fan (Hi) Relay	PLUG MICRO
E46	Start2 Relay	PLUG MICRO
E47	Front Wiper Deicer Relay	PLUG MICRO
E48	Back-up Lamp Relay	PLUG MICRO
E49	IG1 Relay	PLUG MICRO
E50	IG2 Relay	PLUG MICRO
E51	Wiper Relay	PLUG MICRO
E52	Rain Sensor Relay	PLUG MICRO
E53	HAC Relay	PLUG MICRO
E54	Blower Relay	PLUG MICRO
EMS BOX	RLY.1 Horn Relay	PLUG MINI
	RLY.2 Fuel Pump Relay	PLUG MICRO
	RLY.3 Engine Control Relay	PLUG MICRO

✱ USE THE DESIGNATED FUSE AND RELAY ONLY.



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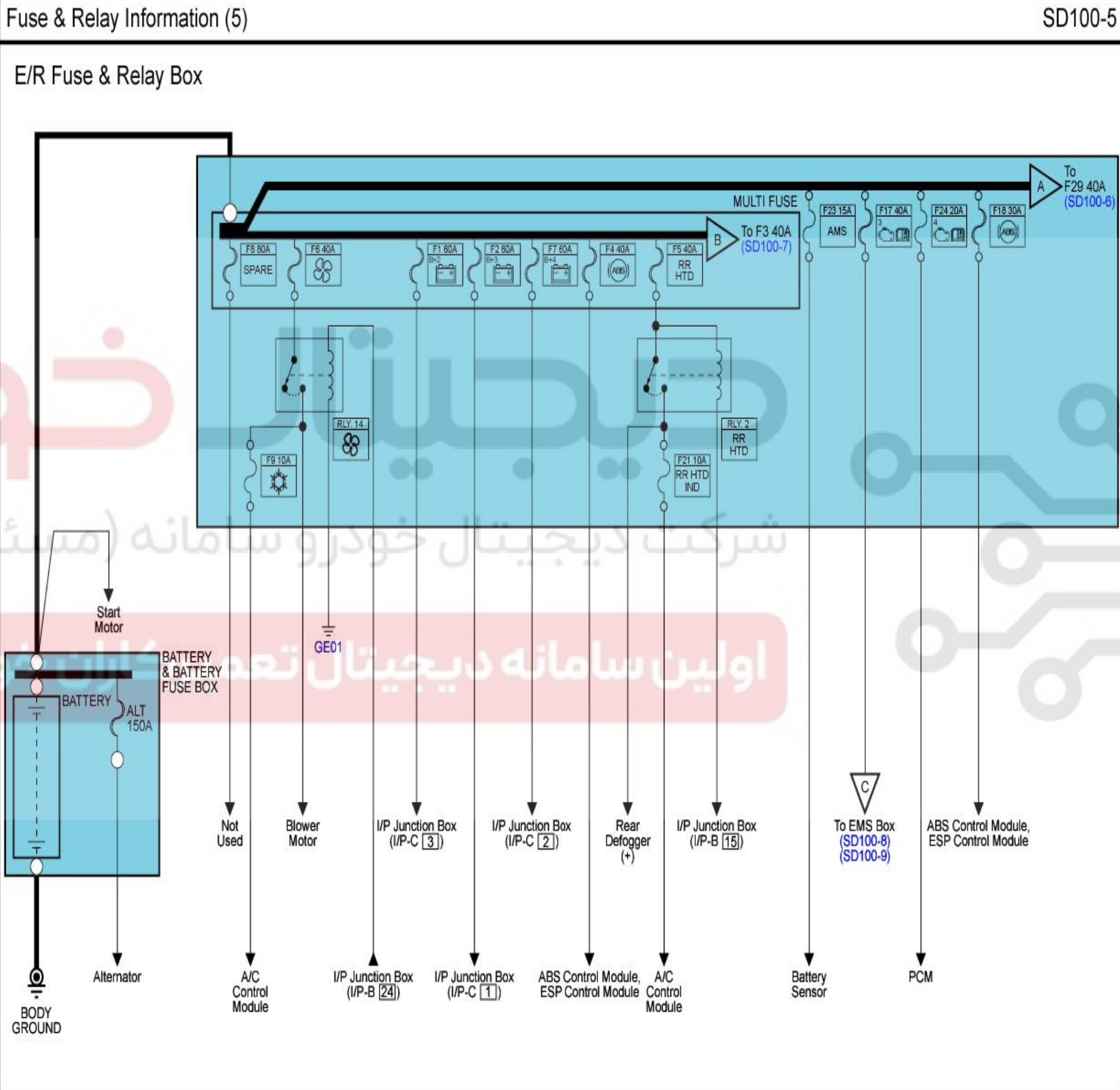
Fuse & Relay Information (4)

SD100-4

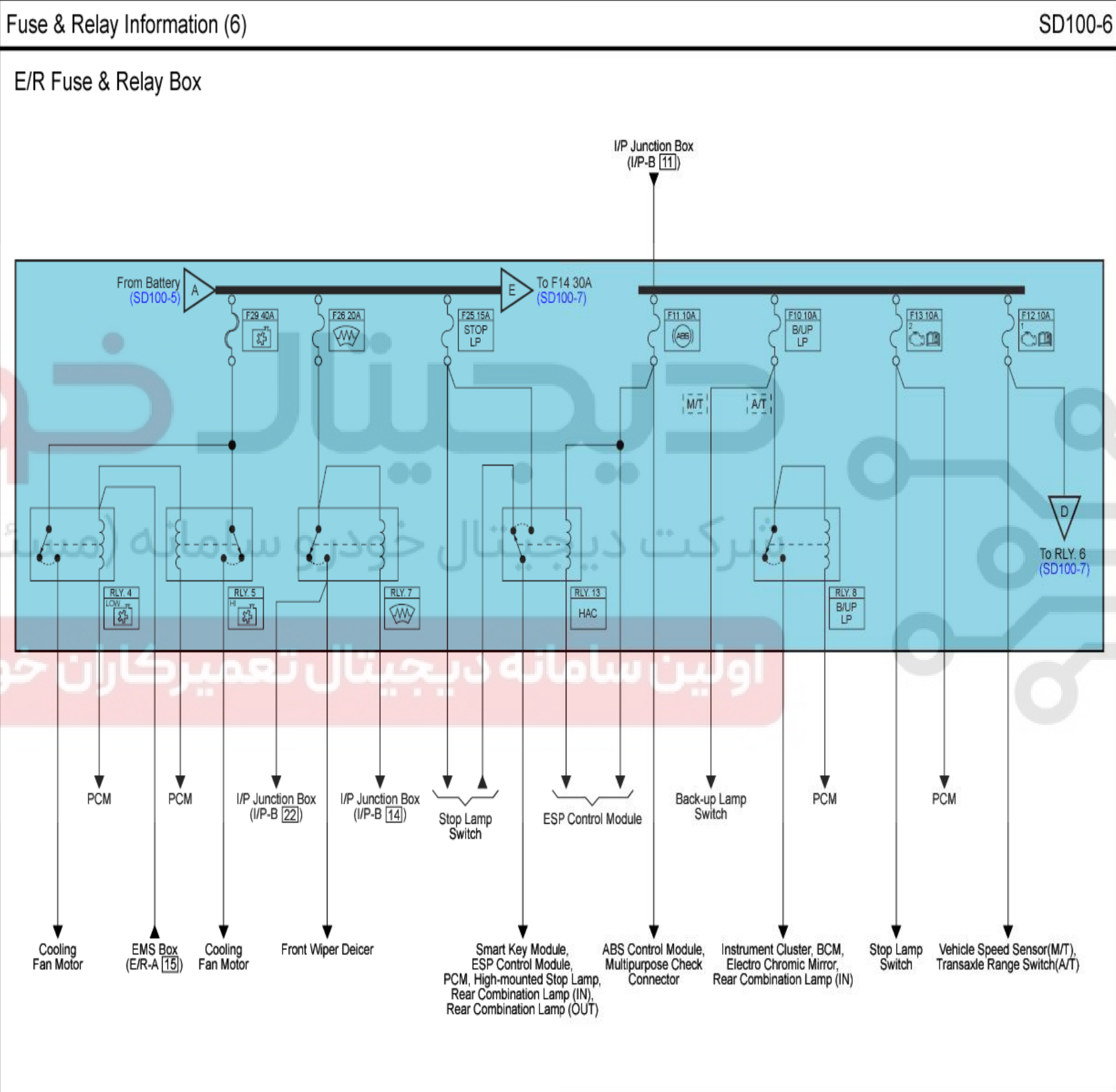
Circuit	Fuse No.	(A)	Symbol	Circuit Protected
MULTI FUSE	F1	60A		I/P Junction Box (Fuse - F23 /F28, IPS Control Module - IPS 1 /IPS 4 /IPS 6 /IPS 7 /IPS 9, Power Connector - F17)
	F2	60A		I/P Junction Box (Fuse - F3 /F4 /F10 /F15 /F16, Power Connector - F18, Power Window Relay)
	F3	40A	IGN1	W/O Smart Key - Ignition Switch, With Smart Key - RLY. 1 (ACC Relay), RLY. 9 (IG1 Relay)
	F4	40A		ESP Control Module, ABS Control Module
	F5	40A	RR HTD	RLY. 2 (Rear Defogger Relay)
	F6	40A		RLY. 14 (Blower Relay)
	F7	60A		I/P Junction Box (Fuse - F1 /F2 /F9 /F14, IPS Control Module - IPS 2 /IPS 3 /IPS 5 /IPS 8)
	F8	80A	SPARE	-
FUSE	F9	10A		A/C Control Module (Auto)
	F10	10A	B/UP LP	Back-up Lamp Switch (M/T), RLY. 8 (Back-up Lamp Relay) (A/T)
	F11	10A		ESP Control Module, ABS Control Module, RLY. 13 (HAC Relay)
	F12	10A		Vehicle Speed Sensor (M/T), Transaxle Range Switch (A/T), RLY. 6 (Start2 Relay)
	F13	10A		Stop Lamp Switch, PCM
	F14	30A	IGN 2	W/O Smart Key - Ignition Switch, RLY. 3 (Start1 Relay), With Smart Key - RLY. 3 (Start1 Relay), RLY. 10 (IG2 Relay)
	F15	-	-	-
	F16	-	-	-
	F17	40A		EMS Box (Fuse - F35/ F36/ F37/ F38)
	F18	30A		ESP Control Module, ABS Control Module
	F19	-	-	-
	F20	10A		PCM (G4KD/G4KE)
	F21	10A	RR HTD IND	A/C Control Module
	F22	-	-	-
	F23	15A	AMS	Battery Sensor
	F24	20A		PCM
	F25	15A	STOP LP	Stop Lamp Switch, RLY. 13 (HAC Relay)
	F26	20A		RLY. 7 (Front Wiper Deicer Relay)
	F27	20A	SPARE	-
	F28	-	-	-
	F29	40A		RLY. 4 (Cooling Fan (Low) Relay), RLY. 5 (Cooling Fan (Hi) Relay)
	F30	20A	IGN COIL	Ignition Coil #1 /#2 /#3 /#4, Condenser
	F31	-	-	-
	F32	15A	SENSOR1	Oxygen Sensor (Up), Oxygen Sensor (Down), RLY. 4 (Cooling Fan (Low) Relay)
	F33	15A	SENSOR2	Immobilizer Module, Camshaft Position Sensor #1 /#2, Purge Control Solenoid Valve, Variable Intake Solenoid Valve, Crankshaft Position Sensor, Oil Control Valve #1 /#2
	F34	15A	INJECTOR	Injector #1/ #2/ #3/ #4 (G4KD/G4KE), RLY. 2 (Fuel Pump Relay)
	F35	20A	F/PUMP	RLY. 2 (Fuel Pump Relay)
	F36	10A		Multipurpose Check Connector, PCM
	F37	15A		Burglar Alarm Horn Relay, RLY. 1 (Horn Relay)
	F38	30A		RLY. 3 (Engine Control Relay)
	F39	25A	SPARE	-
	F40	20A	SPARE	-
	F41	15A	SPARE	-
	F42	10A	SPARE	-

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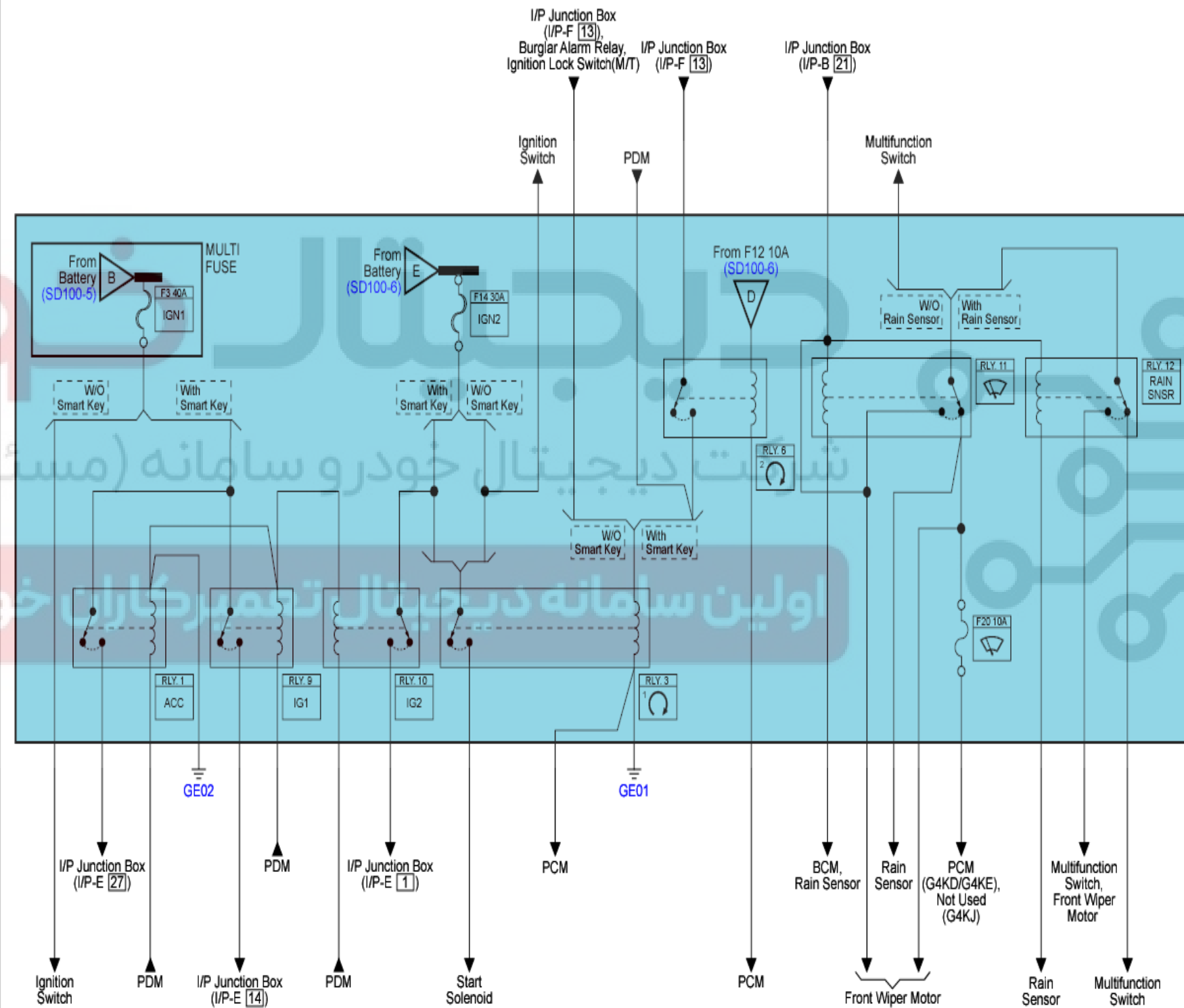


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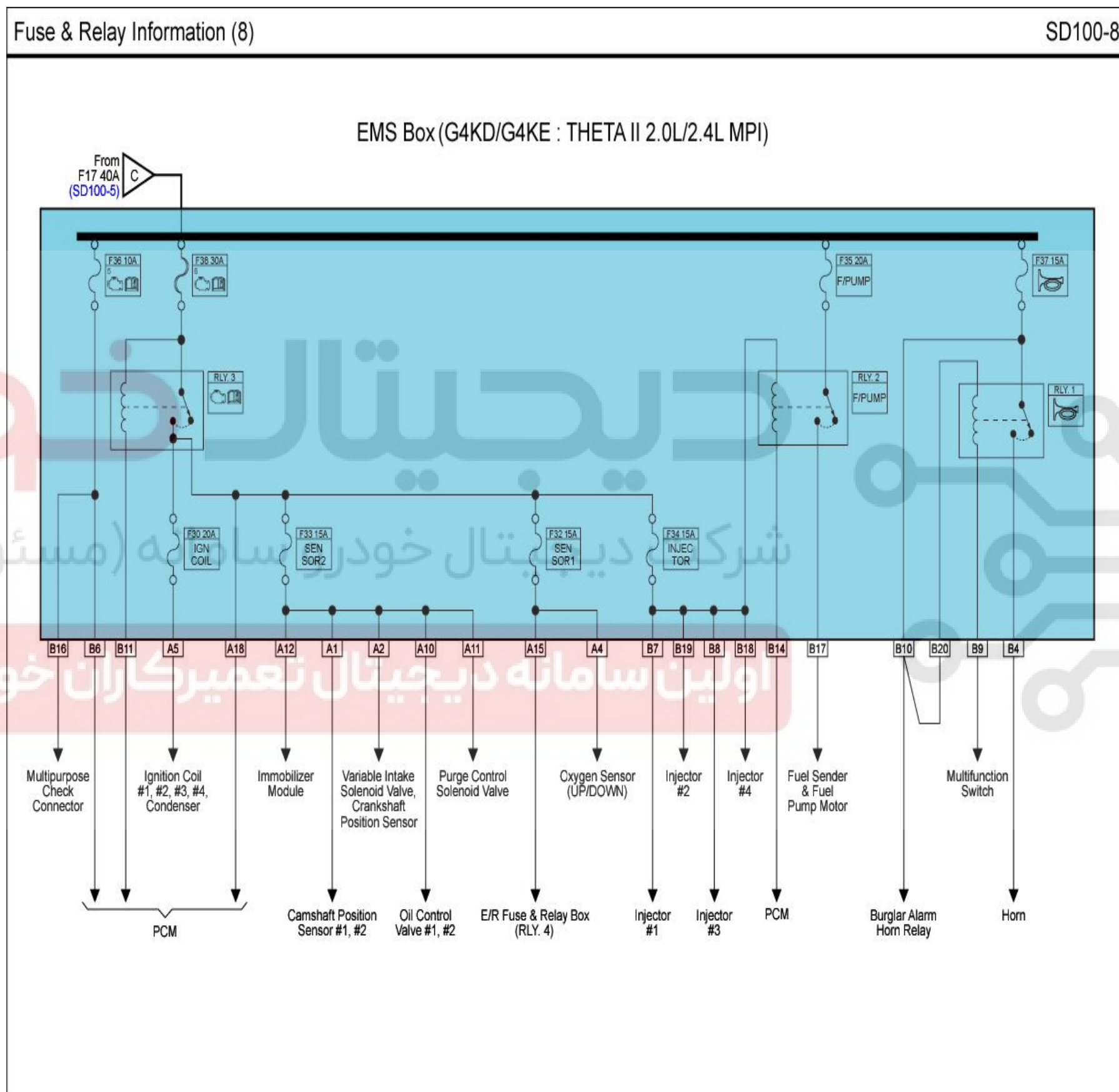
Fuse & Relay Information (7)

SD100-7

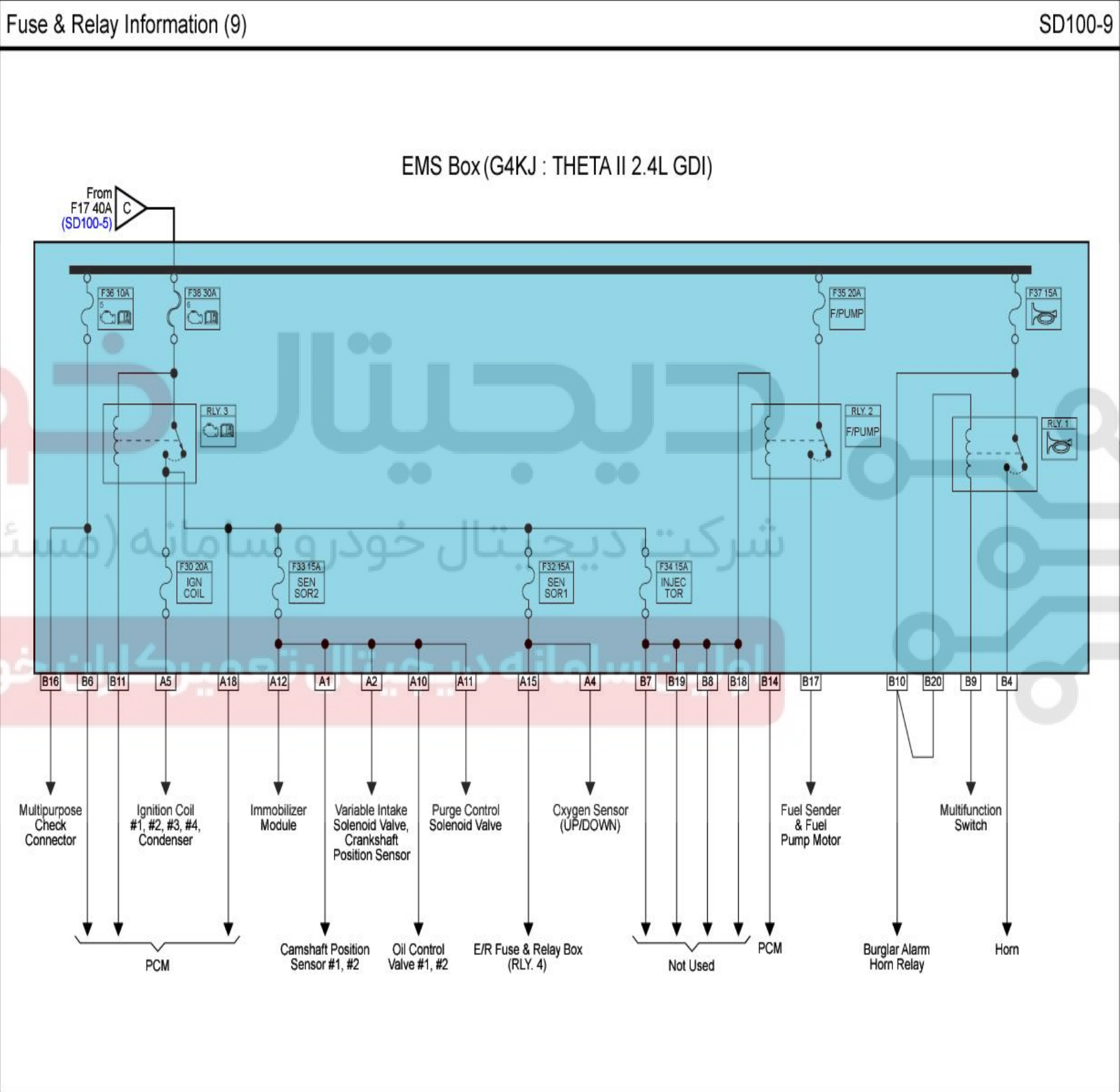
E/R Fuse & Relay Box



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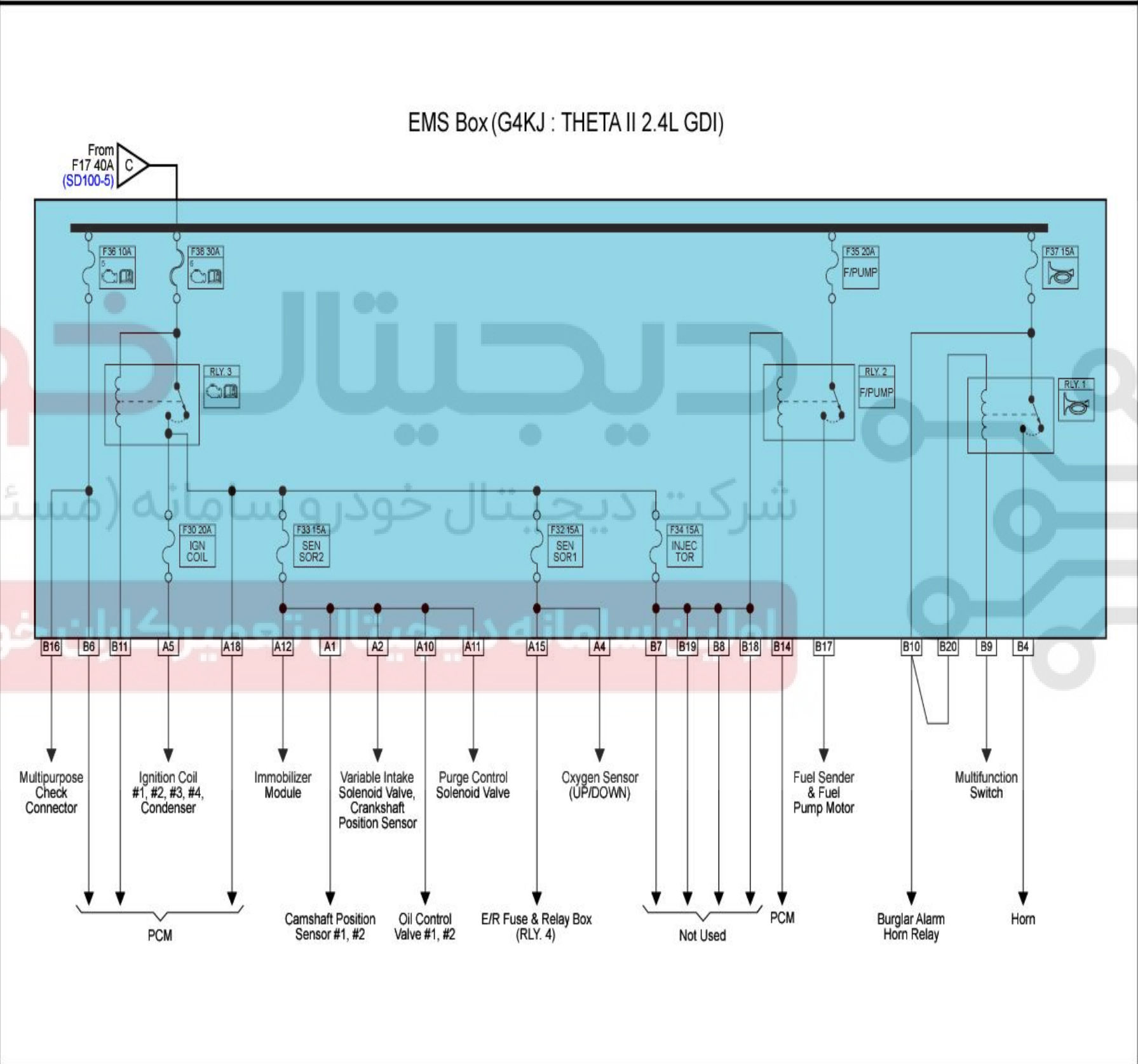
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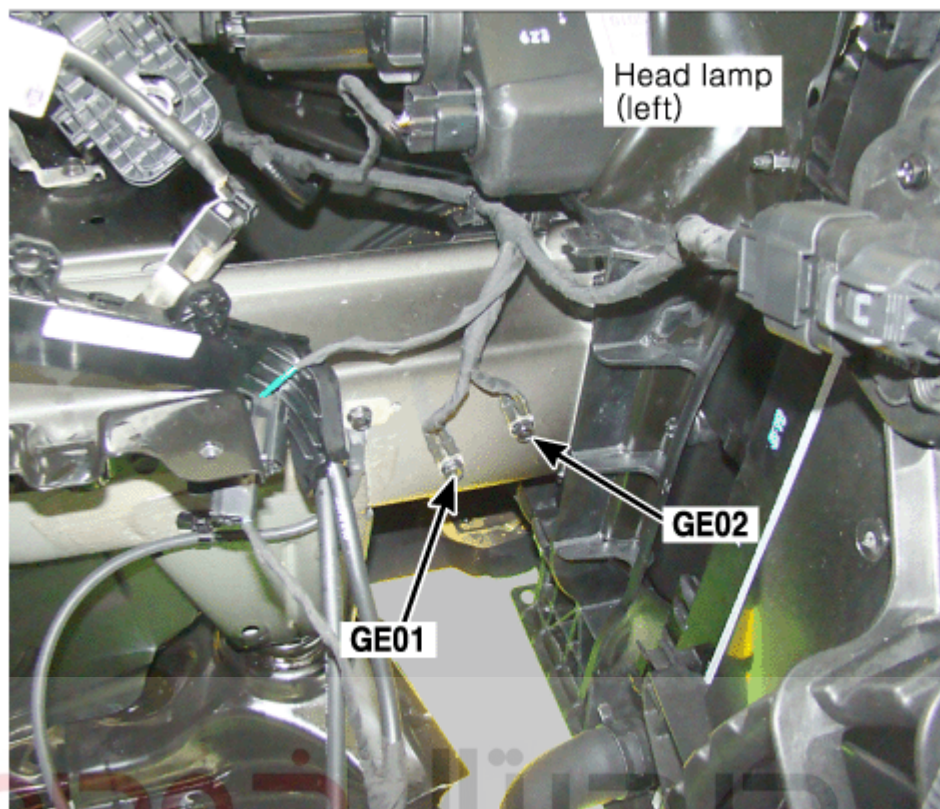
Fuse & Relay Information

Fuse & Relay Information (9)

SD100-9



4. Left Front of Engine Room



شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

