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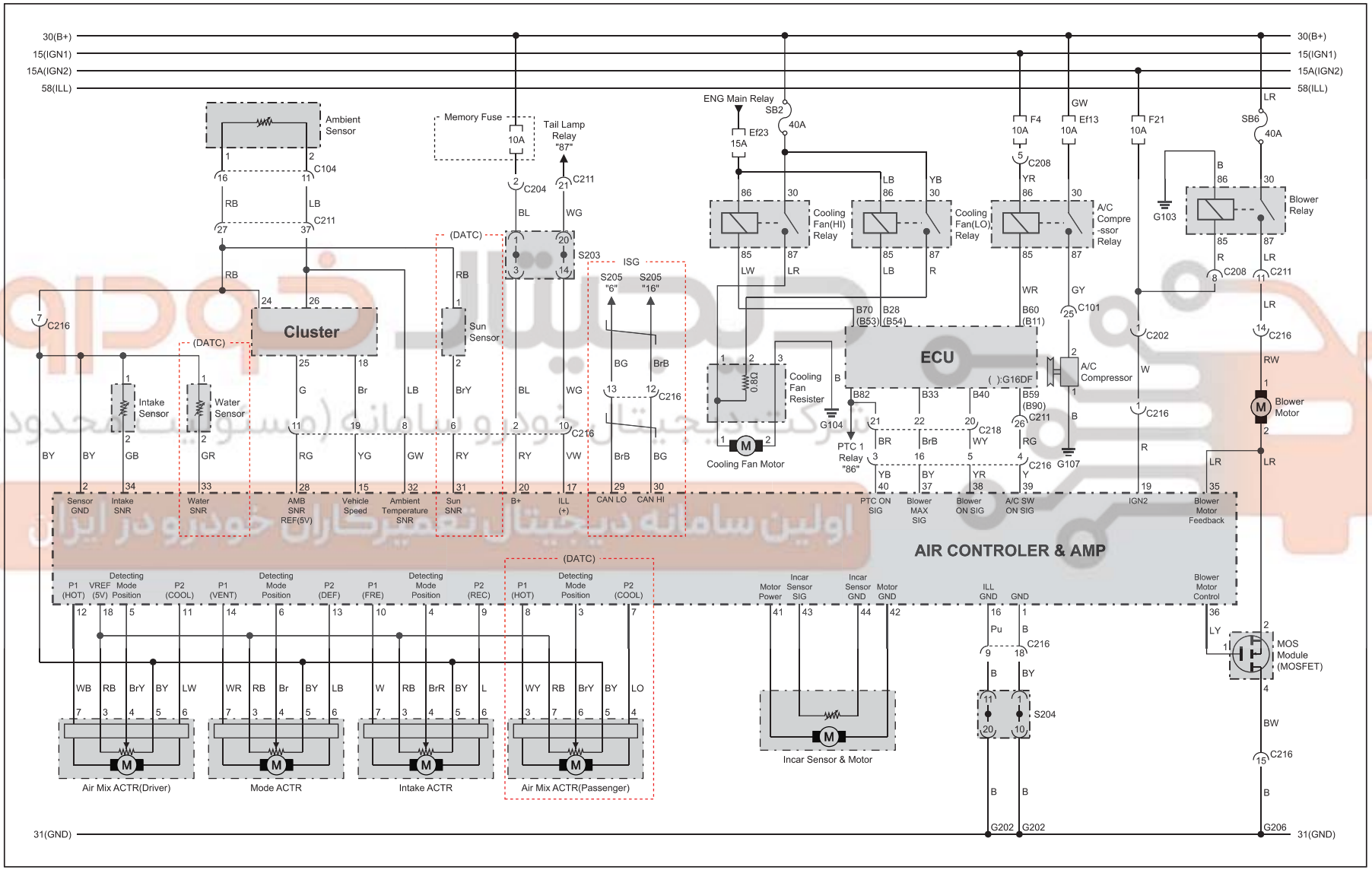
S.G.N. 6810-20

AIR CONDITIONER SYSTEM



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Modification basis	
Application basis	
Affected VIN	

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1) CONNECTOR

Connector Number (Pin Number/Color)			Connecting Wiring Harness	Connector Position	Remark
C101	26	Black	W/H Eng Main - W/H Eng Room	Under ECU Bracket	G16DF
	36	Black	W/H Eng Main - W/H Eng Room	Under ECU Bracket	D16DTF
C104	20	Black	W/H Front END Module - W/H Eng Room	Behind LH Fog Lamp	
C202	16	White	W/H IP (Main) - IP Fuse & Relay BOX	Back Side of IP Fuse & Relay Box	
C204	18	White	W/H IP (Main) - IP Fuse & Relay BOX	Back Side of IP Fuse & Relay Box	
C208	18	White	W/H Eng Room - IP Fuse & Relay BOX	Front Side of IP Fuse & Relay Box	
C211	41	White	W/H Eng Room - W/H IP (Main)	Inside of Driver Cowl Side	
C216	20	Colorless	W/H IP (Main) - W/H Aircon	Inside of Driver Cowl Side	
C218	22	White	W/H Eng Room - W/H IP (Main)	Inside of Front Passenger Cowl Side	

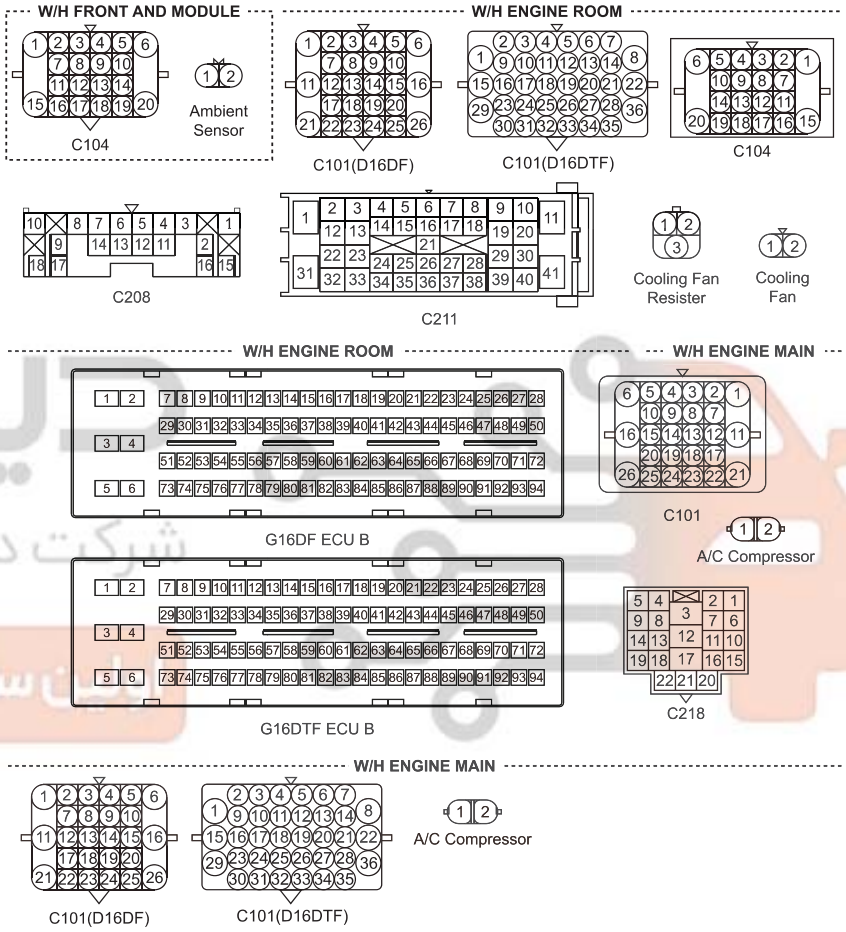
2) GROUND

Connector Number	Connecting Wiring Harness	Connecting Position	Remark
G103	W/H Eng Room	Above Exteranl Buzzer(Front)	Theft Deterrent Horn, Front End Module, A/T TCU, M/T Neutral Switch
G104	W/H IP (Main)	Under Battery Tray	Cooling Fan
G107	W/H Eng Room	Under Cam Position Sensor	Ignition Coil, A/C Compressor (G16DF)
	W/H Eng Room	Top of TGCC on left side of vacuum pump	VGT, GCU, A/C Compressor (D16DTF)
G202	W/H IP (Main)	Rear LH of Cluster (IP Panel Frame)	S202, S204, IP Fuse
G206	W/H IP (Main)	Behind front Passenger Air Bag (IP Panel Frame)	A/C, center console

3) SPLICE PACK

Connector Number (Pin Number)		Connecting Wiring Harness	Connector Position	Remark
S203	20	W/H IP (Main)	Rear LH of Front Passenger Air Bag	B+, room lamp
S204	20	W/H IP (Main)	Rear Center of Front Passenger Air Bag	Ground
S205	20	W/H IP (Main)	Rear RH of Front Passenger Air Bag	PCAN

4) CONNECTOR IDENTFICATION SYMBOL & PIN NUMBER POSITION



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Modification basis	
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Affected VIN	

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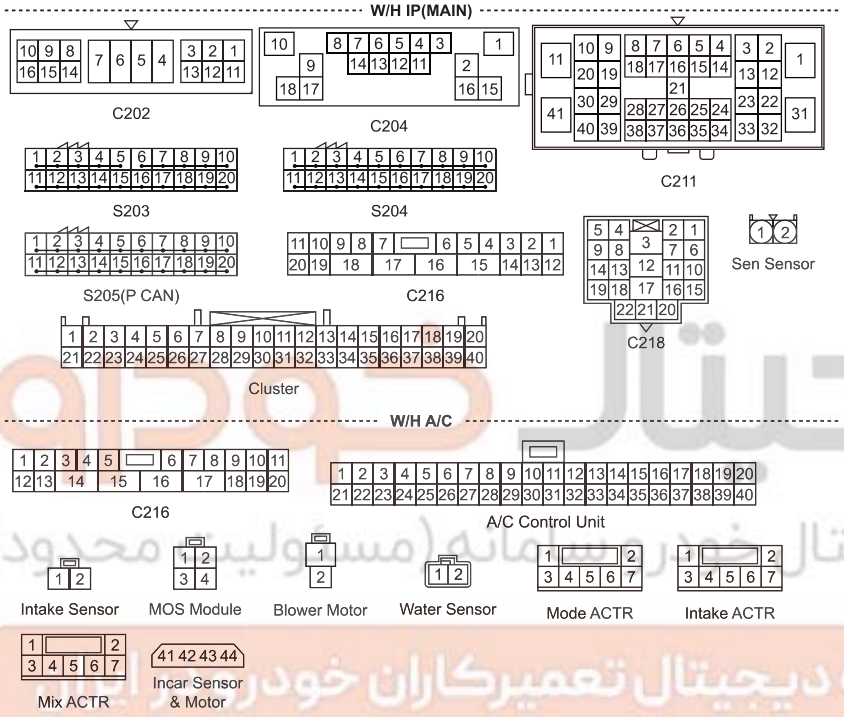

دیجیتال خودرو
شرکت دیجیتال خودرو سامانه (مسئولیت محدود)
اولین سامانه دیجیتال تعمیرکاران خودرو ایران

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Modification basis	
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