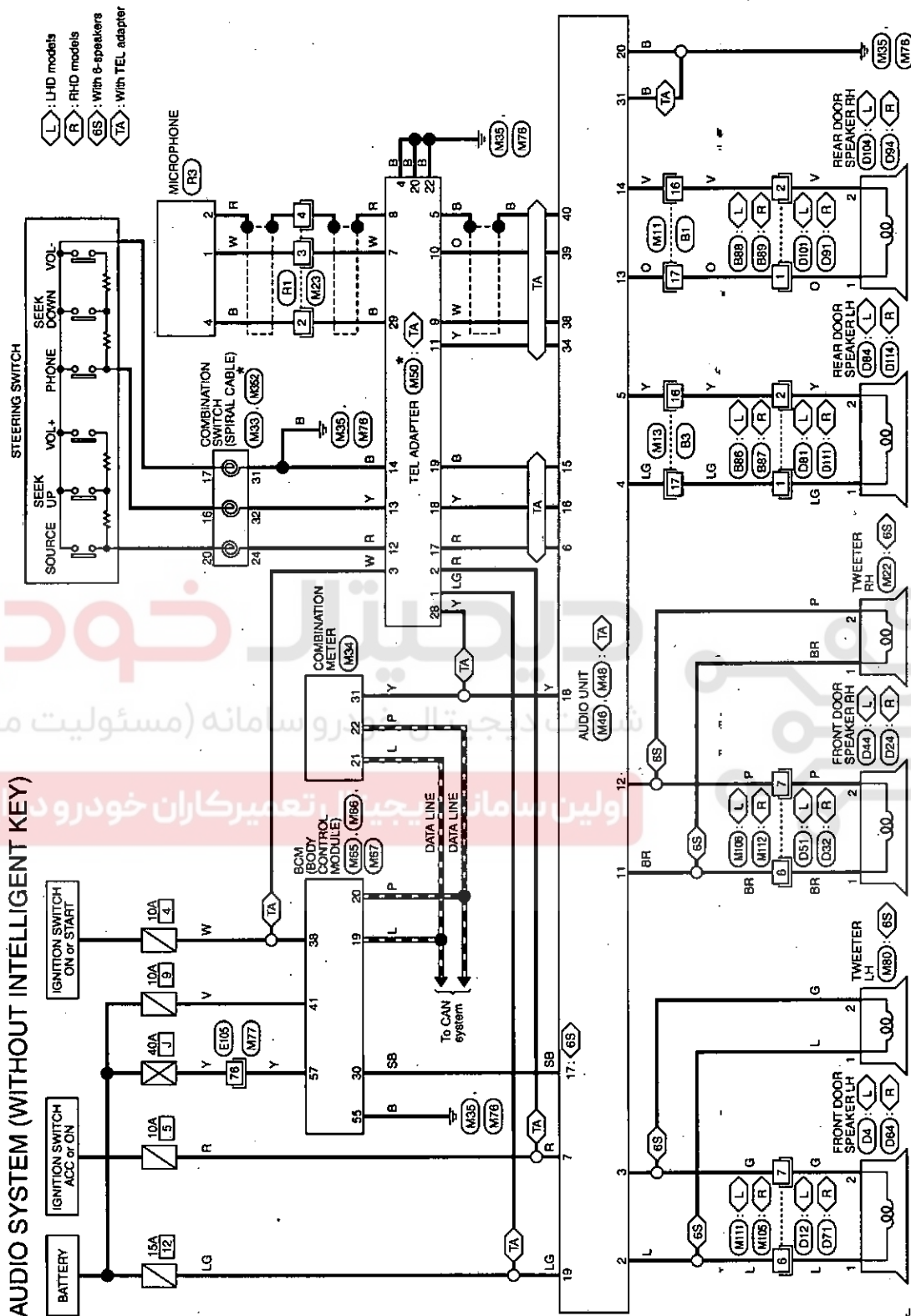


< ECU DIAGNOSIS >

Wiring Diagram - AUDIO SYSTEM -/WITHOUT INTELLIGENT KEY

INFOID:0000000004895767



AUDIO SYSTEM (WITHOUT INTELLIGENT KEY)

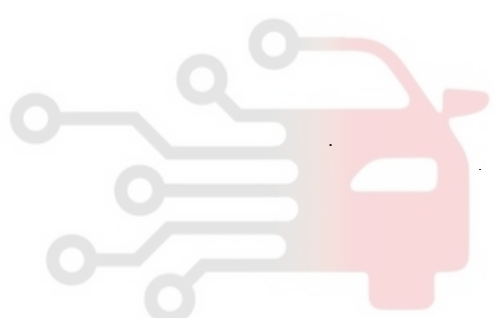
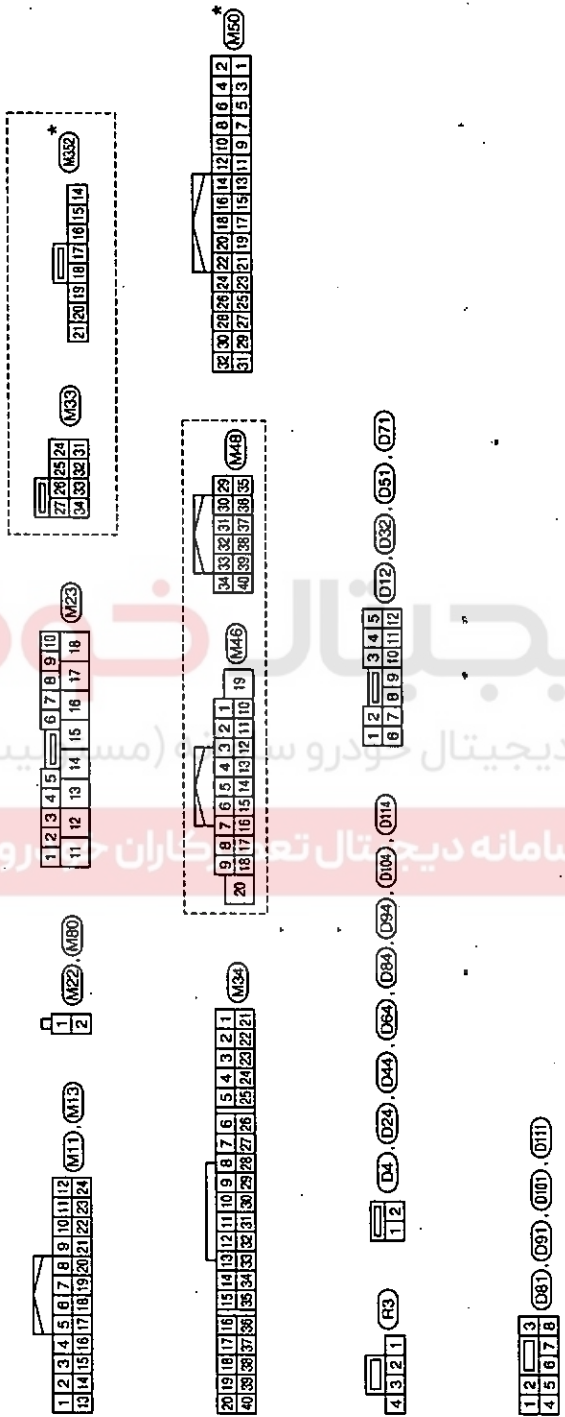
Refer to the following:  
 (M77) -SUPER MULTIPLE JUNCTION (SMJ)  
 (M65) (M66) (M67) -ELECTRICAL UNITS

\*: This connector is not shown in "Harness Layout", PG section.

JMNWA003201

A B C D E F G H I J K L M O P

AV



دیجیتال خودرو  
 شرکت دیجیتال خودرو (مسئولیت محدود)  
 اولین سامانه دیجیتال تعمیرات خودرو در ایران

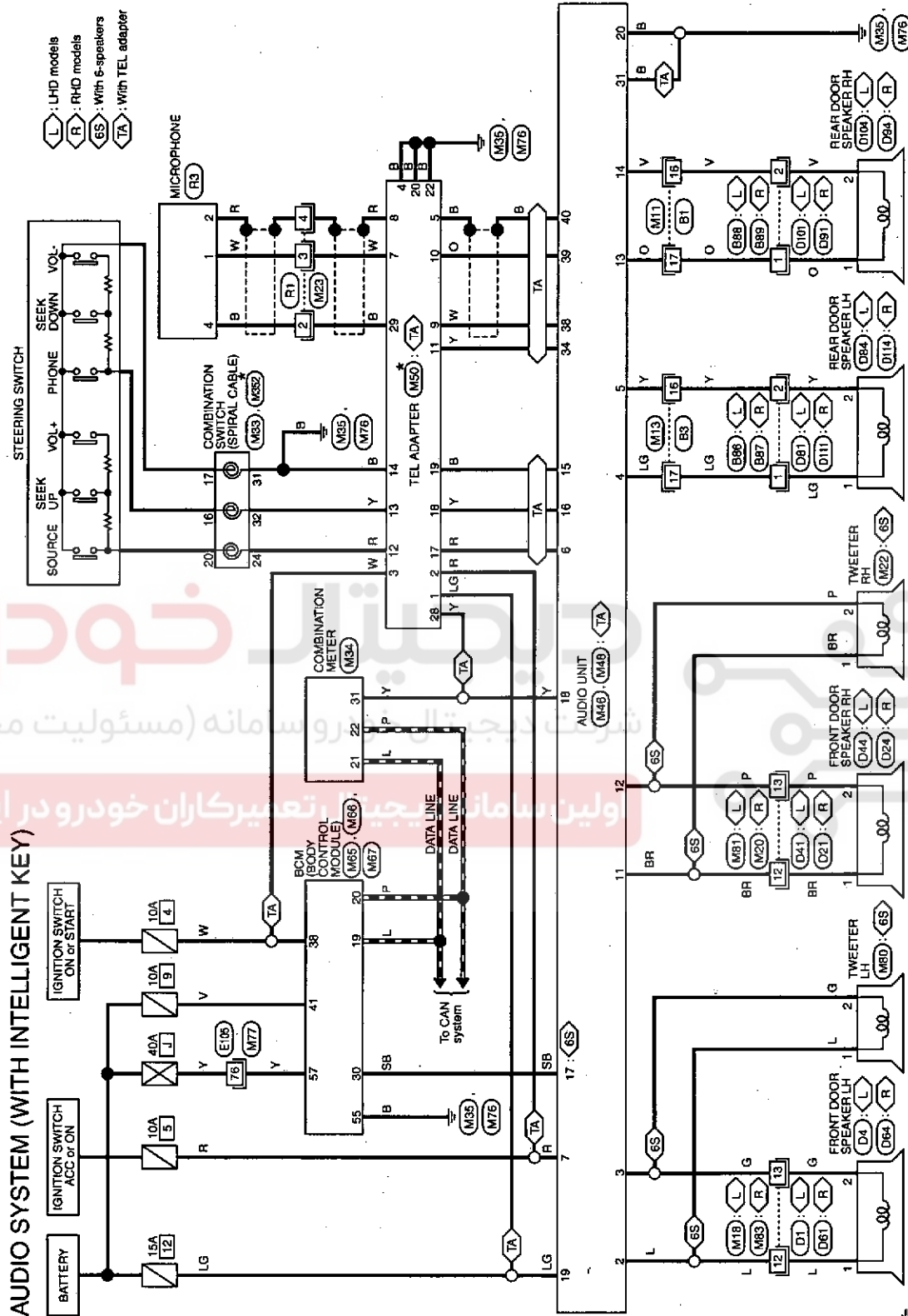
\*: This connector is not shown in "Harness Layout", PG section.

JM9WA0033GI

< ECU DIAGNOSIS >

Wiring Diagram - AUDIO SYSTEM -/WITH INTELLIGENT KEY

INFOID:000000004895768



Refer to the following:  
 (M77) -SUPER MULTIPLE JUNCTION (SMJ)  
 (M85) (M86) (M87) -ELECTRICAL UNITS

\*: This connector is not shown in "Harness Layout", PG section.

JMNWA003031

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AV



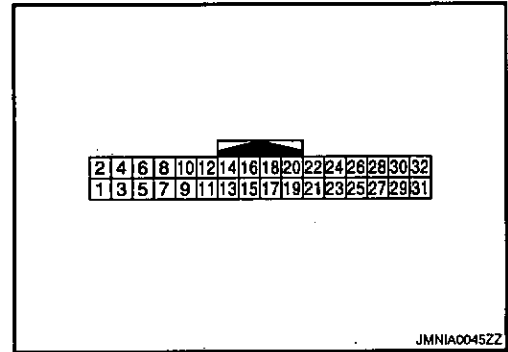
< ECU DIAGNOSIS >

TEL ADAPTER UNIT

Reference Value

INFOID:000000004895769




TERMINAL LAYOUT



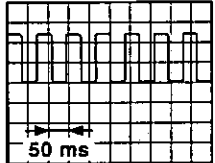
PHYSICAL VALUES

Terminal (Wire color)		Description		Condition		Reference value (Approx.)
+	-	Signal name	Input/Output			
1 (LG)	Ground	Battery power supply	Input	Ignition switch OFF	—	Battery voltage
2 (R)	Ground	ACC power supply	Input	Ignition switch ACC	—	Battery voltage
3 (W)	Ground	Ignition signal	Input	Ignition switch ON	—	Battery voltage
4 (B)	Ground	Ground	—	Ignition switch ON	—	0 V
5 (B)	—	Shield	—	—	—	—
7 (W)	Ground	Microphone signal	Input	Ignition switch ON	Make a sound	
8 (R)	—	Shield	—	—	—	—
9 (W)	10 (O)	TEL voice signal (Telephone voice, voice guidance)	Output	Ignition switch ON	During voice guidance output with the  switch pressed	

< ECU DIAGNOSIS >

Terminal (Wire color)		Description		Condition		Reference value (Approx.)
+	-	Signal name	Input/ Output			
11 (Y)	Ground	Telephone ON signal	Output	Ignition switch ON	While using hands-free phone system	0 V
					While not using hands-free phone system	3.3 V
12 (R)	14 (B)	Steering switch signal A	Input	Ignition switch ON	Keep pressing  switch	0 V
					Keep pressing SEEK UP switch	1.7 V
					Keep pressing VOL UP switch	3.3 V
					Except for the above	5 V
13 (Y)	14 (B)	Steering switch signal B	Input	Ignition switch ON	Keep pressing SOURCE /  switch	0 V
					Keep pressing SEEK DOWN switch	1.7 V
					Keep pressing VOL DOWN switch	3.3 V
					Except for the above.	5 V
14 (B)	Ground	Steering switch signal ground	—	Ignition switch ON	—	0 V
17 (R)	19 (B)	Steering switch signal A	Output	Ignition switch ON	Keep pressing SEEK UP switch	0.8 V
					Keep pressing SEEK DOWN switch	1.7 V
					Except for the above	3.3 V
18 (Y)	19 (B)	Steering switch signal B	Output	Ignition switch ON	Keep pressing VOL DOWN switch	0 V
					Keep pressing VOL UP switch	0.8 V
					Keep pressing SOURCE /  switch	2.5 V
					Except for the above	3.3 V
19 (B)	Ground	Steering switch signal ground	—	Ignition switch ON	—	0 V
20 (B)	Ground	Ground	—	Ignition switch ON	—	0 V
22 (B)	Ground	Ground	—	Ignition switch ON	—	0 V

< ECU DIAGNOSIS >

Terminal (Wire color)		Description		Condition	Reference value (Approx.)
+	-	Signal name	Input/ Output		
28 (Y)	Ground	Vehicle speed signal (2-pulse)	Input	Ignition switch ON  When vehicle speed is ap- prox. 40 km/h (25 MPH)	<p><b>NOTE:</b> The maximum voltage varies de- pending on the specification (destination unit).</p>  <p style="text-align: right; font-size: small;">JSNIA0015GB</p>
29 (B)	Ground	Microphone power supply	Output	Ignition switch ON  —	5 V

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دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

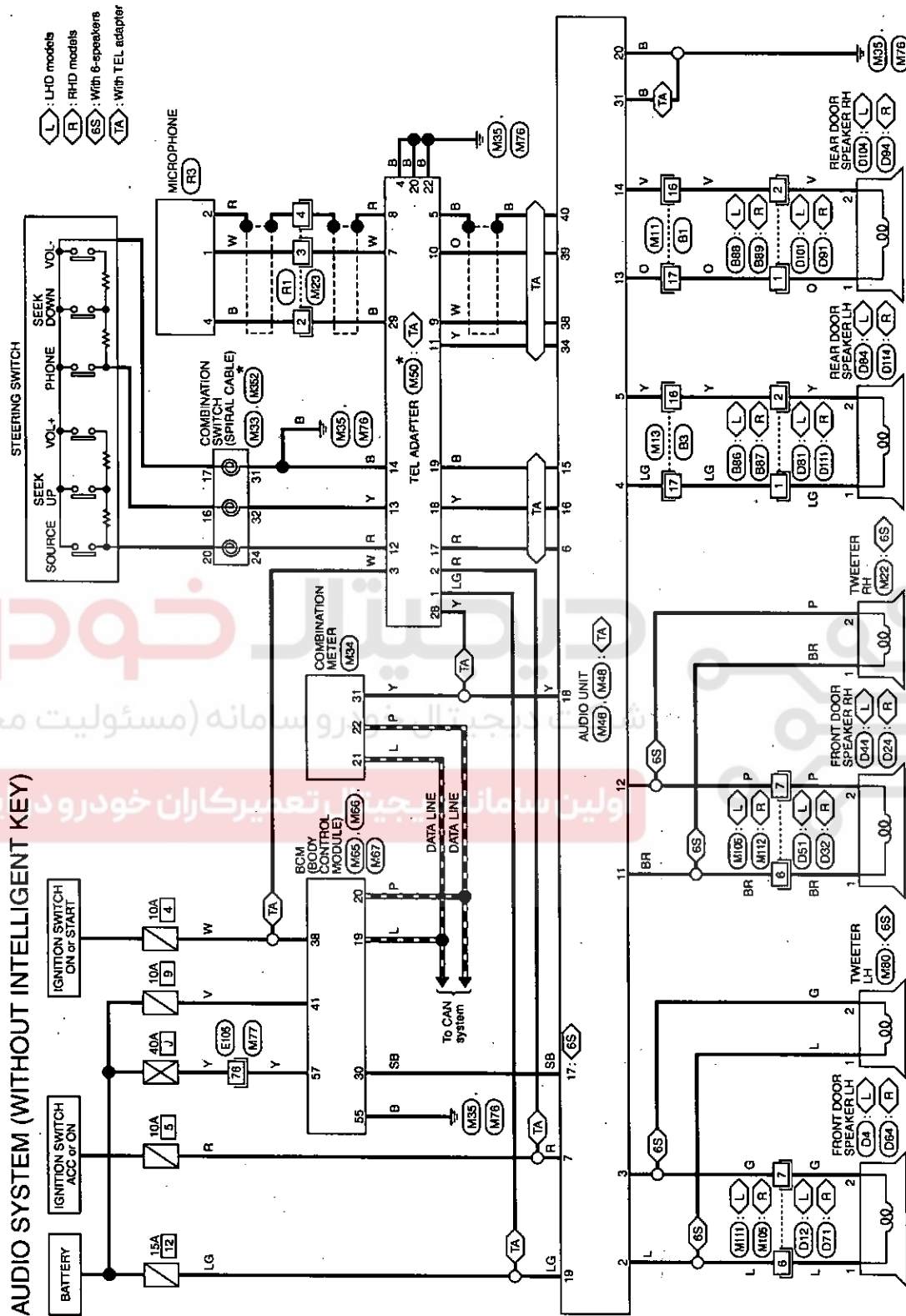
اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



< ECU DIAGNOSIS >

Wiring Diagram - AUDIO SYSTEM -/WITHOUT INTELLIGENT KEY

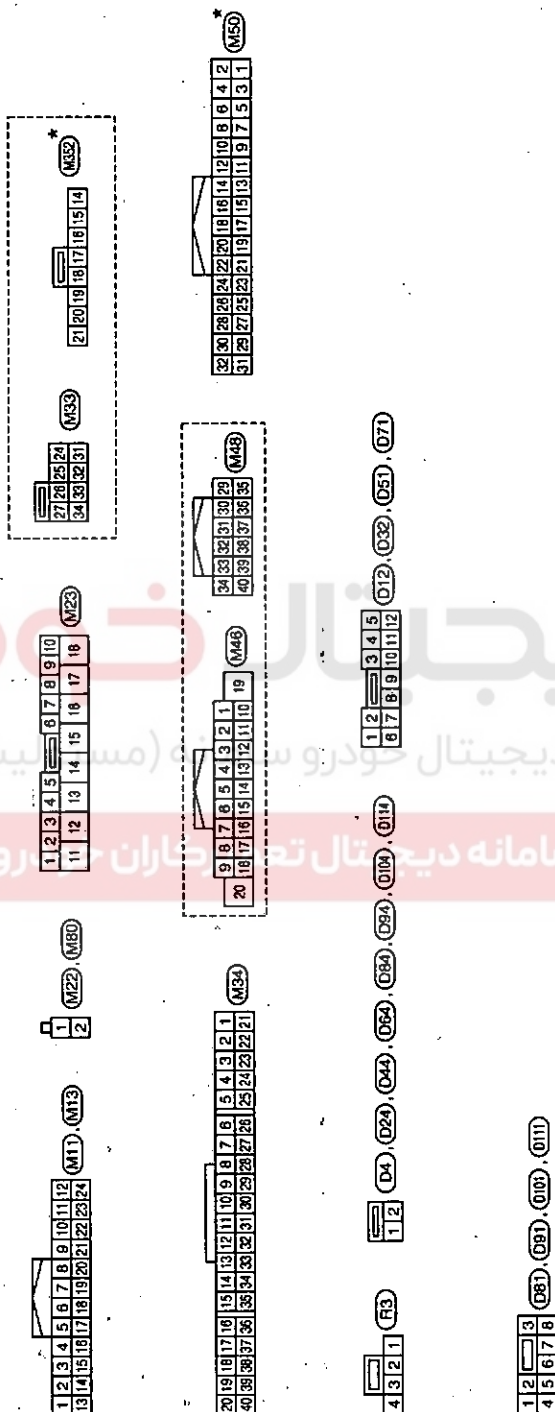
INFOID:000000004895770



Refer to the following:  
 (M77) SUPER MULTIPLE JUNCTION (SMJ)  
 (M65) (M66) (M67) -ELECTRICAL UNITS

\*: This connector is not shown in "Harness Layout", PG section.

JMNWA0032GI



\*: This connector is not shown in "Harness Layout", PG section.



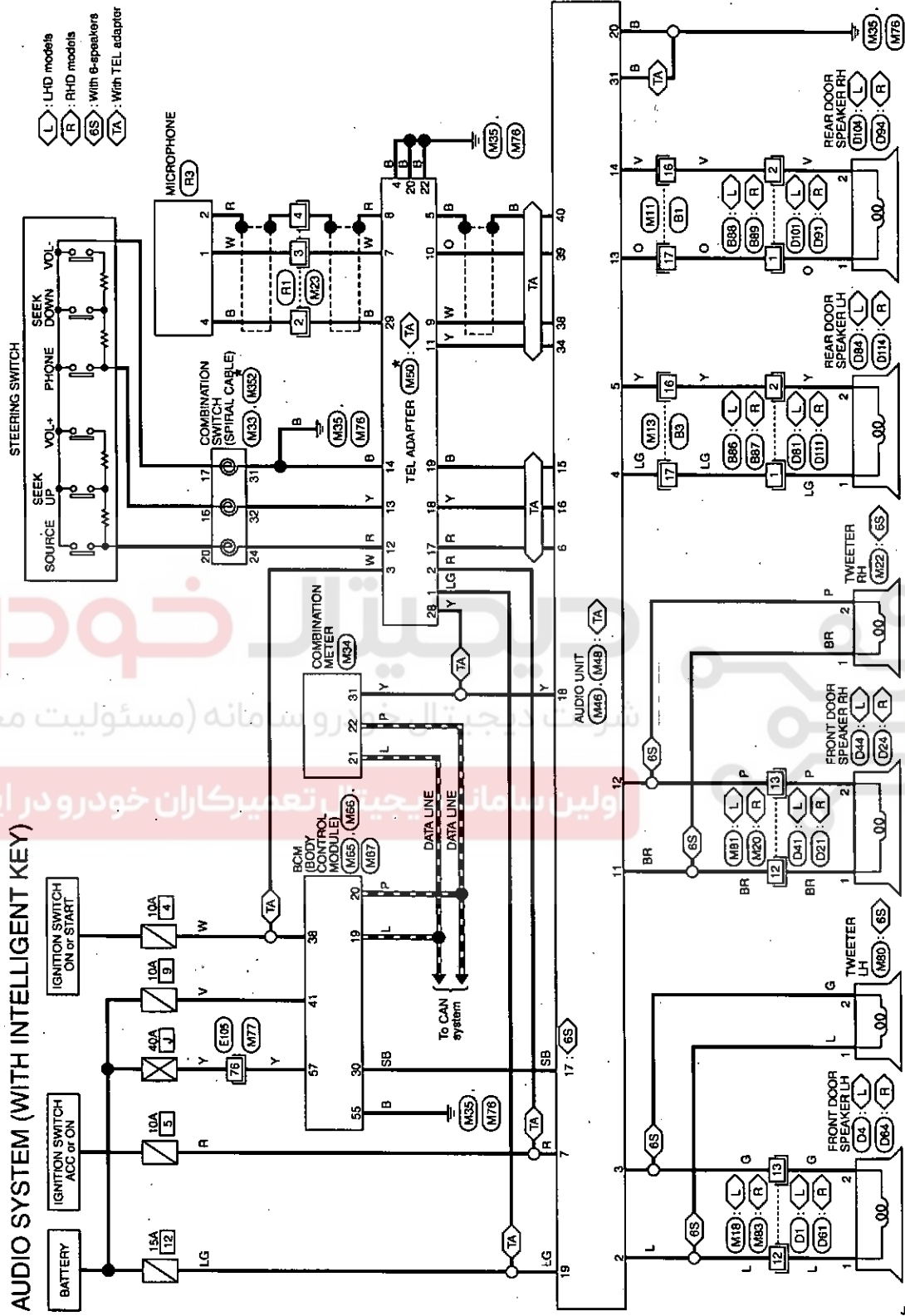
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JMNWA00330I

< ECU DIAGNOSIS >

Wiring Diagram - AUDIO SYSTEM -/WITH INTELLIGENT KEY

INFOID:000000004895771



Refer to the following:  
 (M77) - SUPER MULTIPLE JUNCTION (SMJ)  
 (M65) - (M66) - (M67) - ELECTRICAL UNITS

\*: This connector is not shown in "Harness Layout", PG section.

JMNWA0030GI