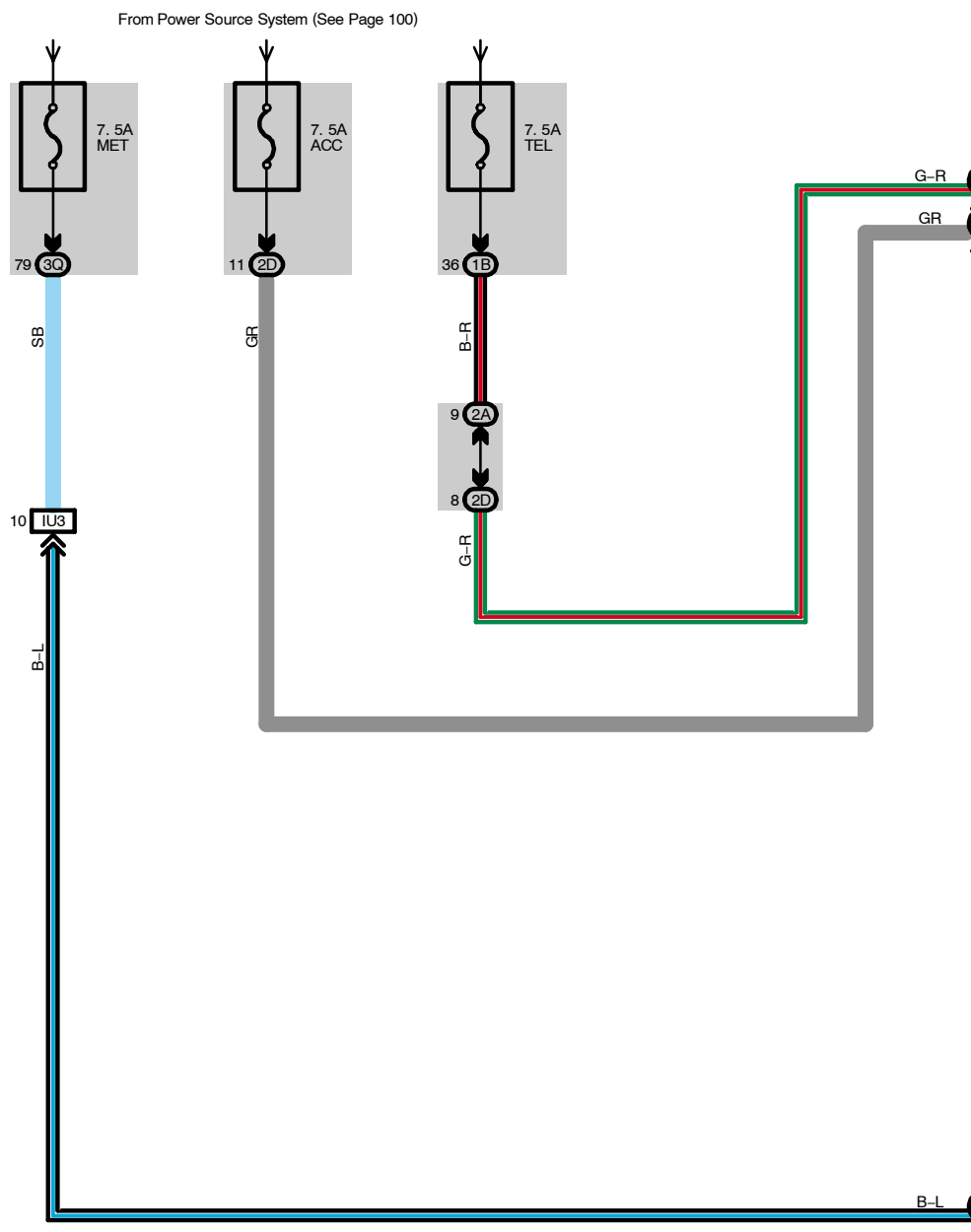
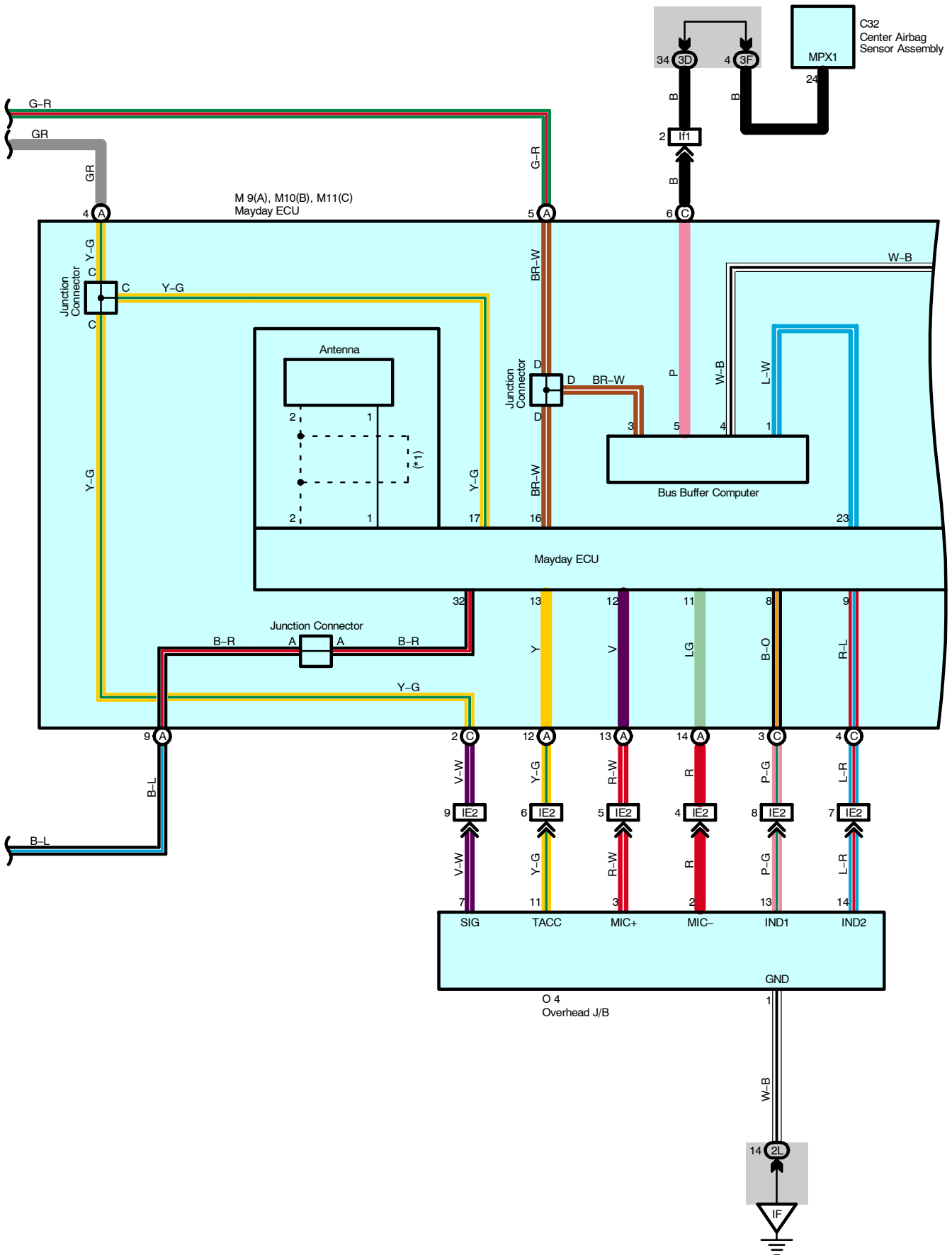


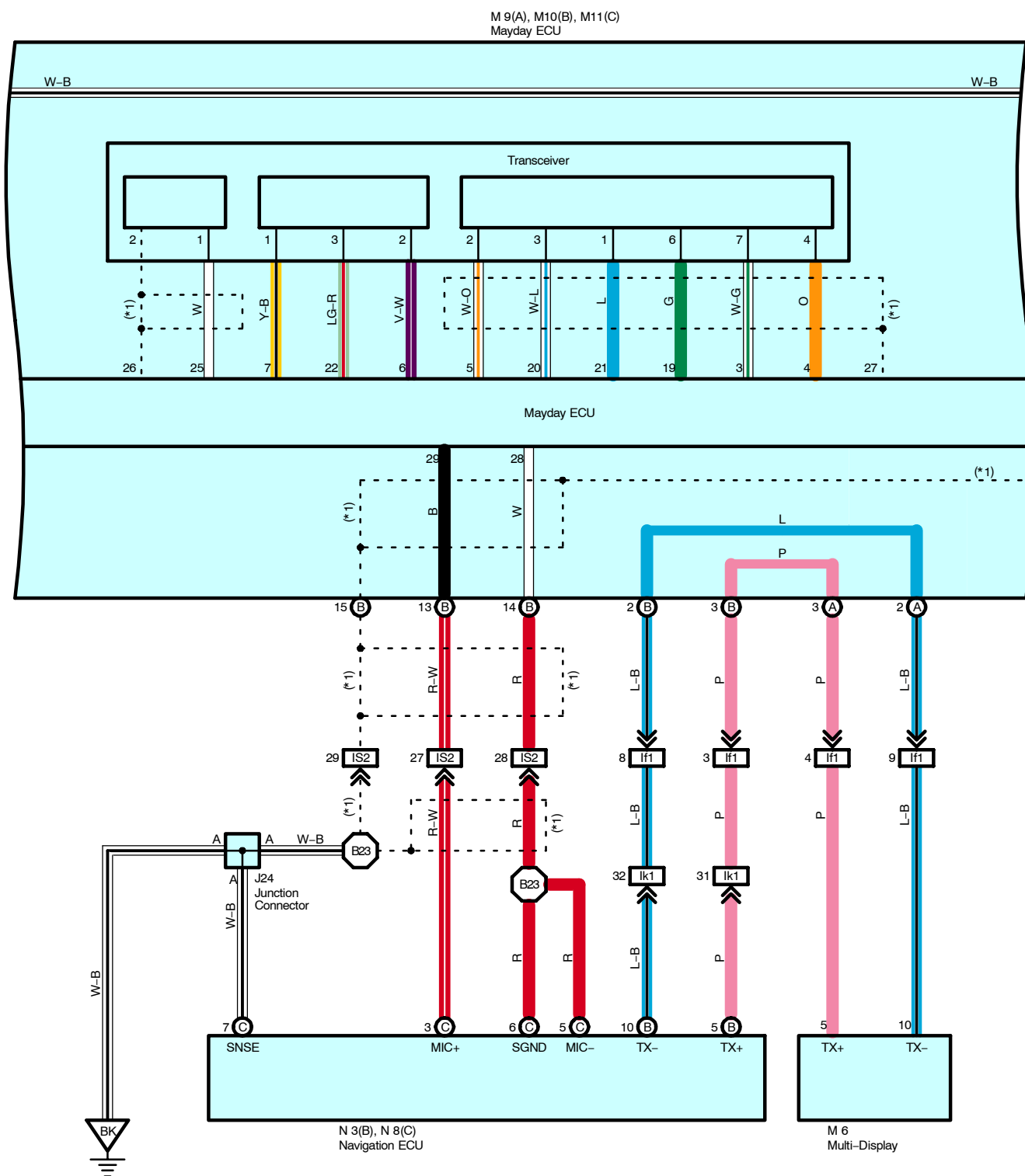
LEXUS Link System (Mayday System) (Apr. 2003–)



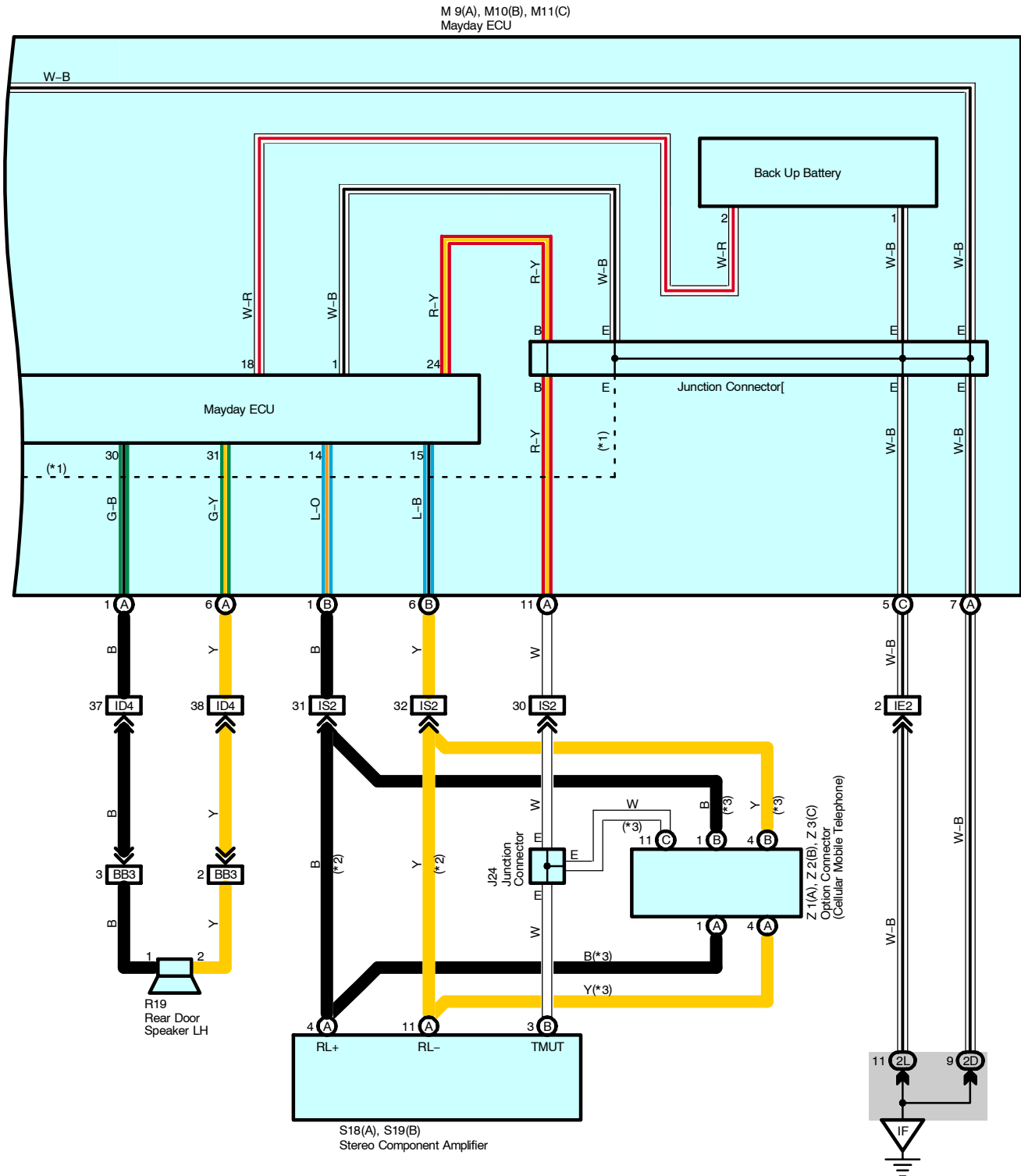
* 1 : Shielded



LEXUS Link System (Mayday System) (Apr. 2003–)



- * 1 : Shielded
- * 2 : w/ LEXUS Navigation System
- * 3 : w/o LEXUS Navigation System



LEXUS Link System (Mayday System) (Apr. 2003–)

System Outline

The LEXUS link system has been adopted primarily for the purpose of saving human lives in case of an accident and for an early resolution in case of a theft of the vehicle. This system contains the following eight functions: automatic emergency call, manual emergency call, service call, memo record, door lock/unlock, theft notification, self diagnosis, and voice message. These functions are described below.

1. Automatic Emergency Call

In the event of an accident in which the airbags are deployed, upon receiving the airbag deployment signal from the airbag sensor assembly, the mayday ECU places an emergency call to the LEXUS link center and notifies the center of the position of the vehicle generated by the GPS.

2. Manual Emergency Call

In the event of an accident in which the airbags are not deployed, or in case of an emergency, the emergency button can be operated manually to place an emergency call to the LEXUS link center and to notify the center of the position of the vehicle generated by GPS.

3. Service Call

By operating the SERVICES button, road guidance information can be obtained from the LEXUS link center. In addition, if the mayday ECU determines that there is a malfunction in the vehicle associated with the LEXUS link system, it automatically places a service call.

4. Memo Call

By operating the PLAY/RECORD button, the conversation with the LEXUS link center during an emergency or service call can be recorded and played back. This function can be also used for voice recording and playback by operating the button when no call is being placed.

5. Door Lock/Unlock

If the driver notices that the key was left in the ignition, or that the key was left in the car, the doors can be locked or unlocked remotely from the LEXUS link center by calling the center.

6. Theft Notification

If the vehicle is stolen, upon receiving a signal from the theft deterrent ECU, the mayday ECU automatically places an emergency call to the LEXUS link center to notify the center of the theft and the position of the vehicle generated by the GPS.

7. Self Diagnosis

Pressing the play or volume up button located on the overhead J/B, and subsequently turning the ignition switch ON/OFF three times within approximately 15 seconds causes the mayday ECU to assume the diagnosis mode and provide a voice announcement describing the details of the diagnosis.

8. System Message

Each time a function is activated, the mayday ECU makes a voice announcement to inform the driver that the function has been activated.

○ : Parts Location

Code		See Page	Code		See Page	Code		See Page
C32		71	M11	C	72	S18	A	75
J24		74	N3	B	74	S19	B	75
M6		72	N8	C	74	Z1	A	75
M9	A	72	O4		74	Z2	B	75
M10	B	72	R19		75	Z3	C	75

○ : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1B	24	Engine Room No.2 Wire and Engine Room J/B (Engine Compartment Left)
2A	28	Engine Room No.2 Wire and Cowl Side J/B LH (Left Kick Panel)
2D	28	Dash Wire and Cowl Side J/B LH (Left Kick Panel)
2L	28	Roof No.1 Wire and Cowl Side J/B LH (Left Kick Panel)
3D	40	Dash Wire and Cowl Side J/B RH (Right Kick Panel)
3F		
3Q	42	Instrument Panel Integration Wire and Cowl Side J/B RH (Right Kick Panel)

 : **Connector Joining Wire Harness and Wire Harness**

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
ID4	80	Dash Wire and Floor No.1 Wire (Left Kick Panel)
IE2	80	Dash Wire and Roof No.1 Wire (Left Kick Panel)
IS2	84	Dash Wire and Floor No.2 Wire (Right Kick Panel)
IU3	84	Instrument Panel Integration Wire and Dash Wire (Behind the Glove Box)
If1	88	Dash Wire and Dash Wire (Behind the Center Panel)
Ik1	88	Dash Wire and Floor No.2 Wire (Right Side of Front Console)
BB3	90	Rear Door LH Wire and Floor No.1 Wire (Left Side of Center Pillar)

 : **Ground Points**

Code	See Page	Ground Points Location
IF	80	Set Bolt of Cowl Side J/B LH
BK	90	Front Side Under the Front Passenger's Seat

 : **Splice Points**

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
B23	92	Floor No.2 Wire			