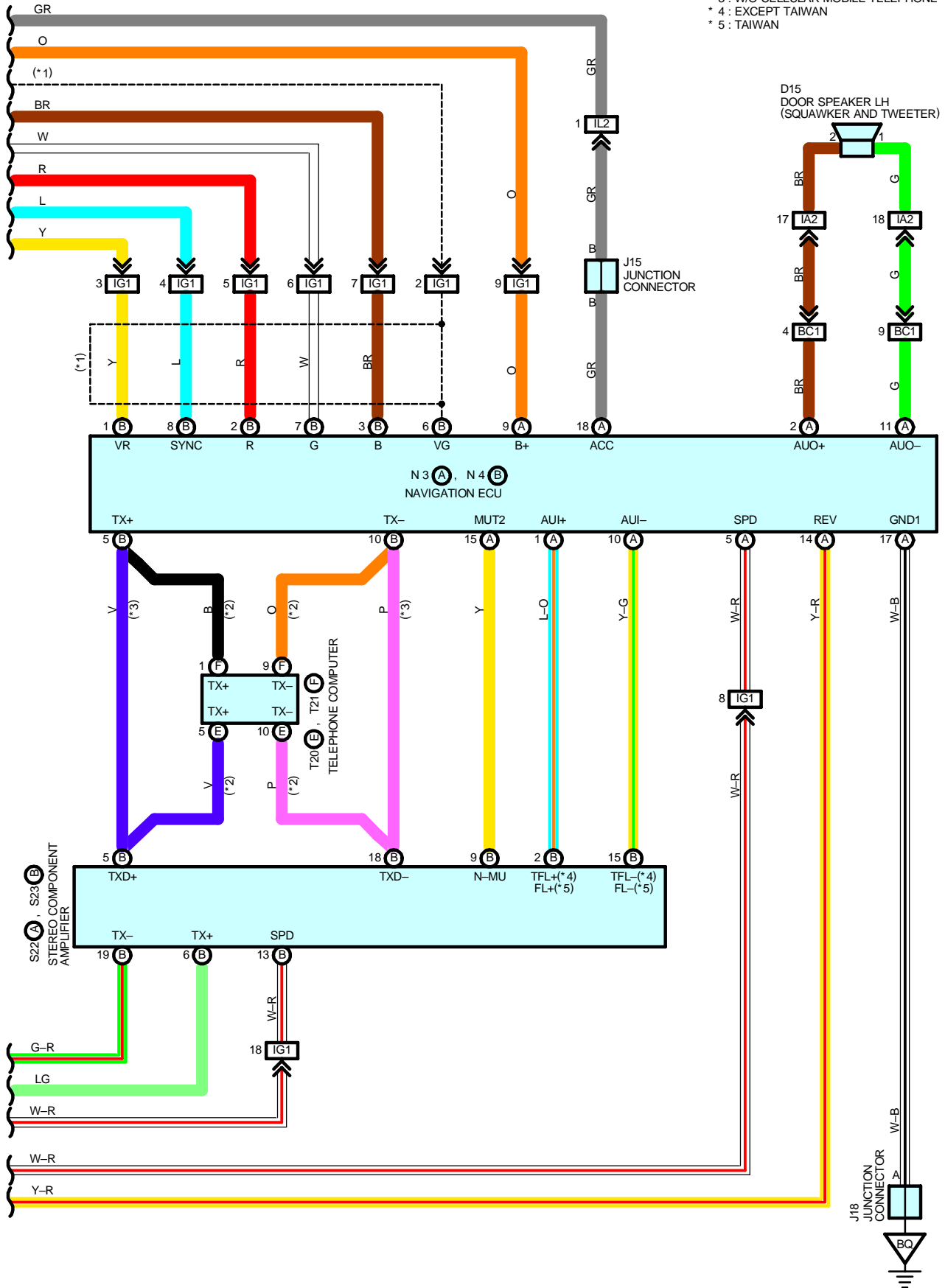


NAVIGATION SYSTEM (..BOP-0103)

- * 1: SHIELDED
- * 2: W/ CELLULAR MOBILE TELEPHONE
- * 3: WO CELLULAR MOBILE TELEPHONE
- * 4: EXCEPT TAIWAN
- * 5: TAIWAN



SYSTEM OUTLINE

The LEXUS navigation system displays the operating status and instructions. Additionally, the navigation system precisely measures the current vehicle position, displays the map obtained from the map database on the screen, and informs the route to the destination shown on the map using voice guidance.

SERVICE HINTS

M5 (A) MULTI-DISPLAY

- (A) 6-GROUND : Always approx. **12** volts
- (A) 5-GROUND : Approx. **12** volts with ignition SW at **ON** or **ST** position
- (A) 3-GROUND : Approx. **12** volts with ignition SW at **ST** position
- (A) 4-GROUND : Approx. **12** volts with ignition SW at **ON** or **ACC** position
- (A) 1-GROUND : Always continuity

N3 (A) NAVIGATION ECU

- (A)18-GROUND : Approx. **12** volts with ignition SW at **ON** or **ACC** position
- (A) 9-GROUND : Always approx. **12** volts
- (A)17-GROUND : Always continuity

○ : PARTS LOCATION

Code		See Page	Code		See Page	Code		See Page
A8	A	48	J12	50	R1	A	50	
A9	B	48	J13	50	R2	B	50	
A10	C	48	J15	53	R3	C	50	
A21		48	J18	53	S6	B	51	
C8		49	M5	A	50	S7	C	51
D1		49	M6	B	50	S22	A	55
D15		52	N3	A	54	S23	B	55
E5		44	N4	B	54	T9		51
G3		49	P3		50	T20	E	55
J9	A	50	P5	B	50	T21	F	55
J10	B	50	P6	C	50			

○ : RELAY BLOCKS

Code	See Page	Relay Blocks (Relay Block Location)
2	25	Engine Room No.2 R/B (Engine Compartment Left)

○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
2E	27	Instrument Panel Wire and Driver Side J/B (Left Kick Panel)
2F		
2H		
3E	34	Instrument Panel Wire and Passenger Side J/B (Right Kick Panel)
3F		
3G		
3H		
4A	38	Instrument Panel Wire and Center J/B (Upper Side of the Glove Box)
4B		
4D		
4E		
4F		
5A	40	Instrument Panel Wire and Instrument Panel J/B (Near the Front Passenger Airbag Assembly)
5B		
5D		

NAVIGATION SYSTEM

: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA2	60	Front Door LH Wire and Floor No.2 Wire (Near the Driver Side J/B)
IE1	60	Instrument Panel Wire and Engine Room Main Wire (Left Kick Panel)
IE3		
IG1	62	Floor Wire and Instrument Panel Wire (Instrument Panel Brace RH)
IL2	62	Instrument Panel Wire and Floor Wire (Right Kick Panel)
BC1	64	Floor Wire and Floor No.2 Wire (Near the Stereo Component Amplifier)

: GROUND POINTS

Code	See Page	Ground Points Location
IG	60	LH Side of the Steering Column
IH	60	Under the Steering Column
BQ	64	Quarter Panel RH