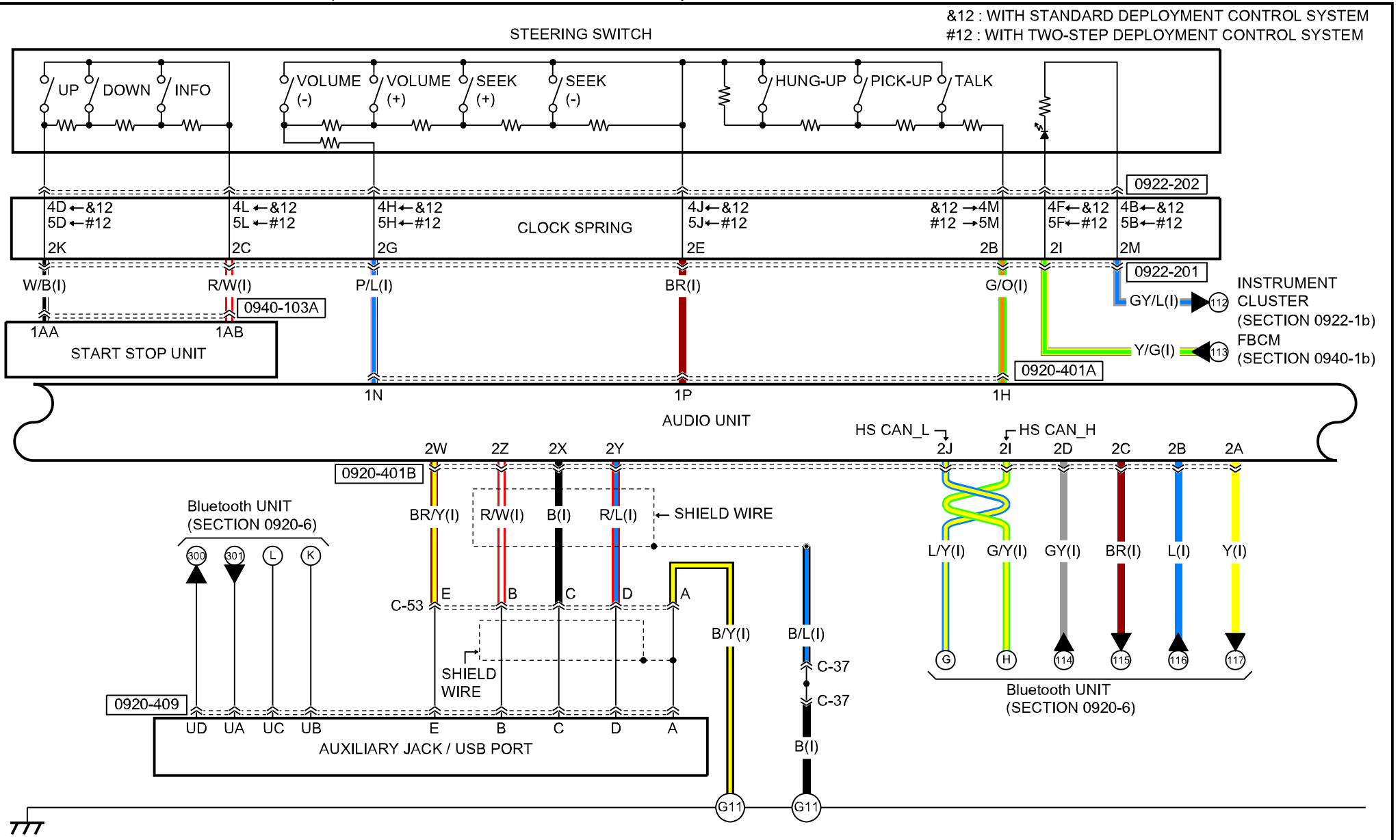


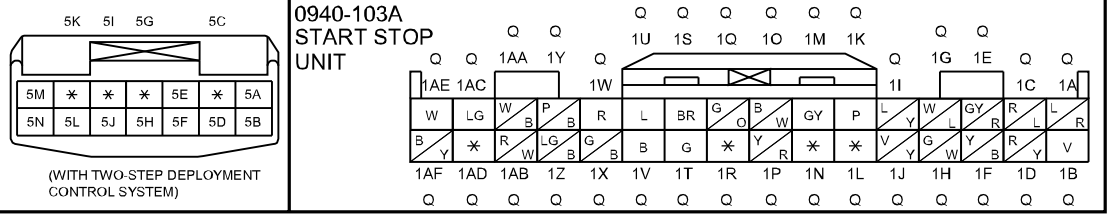
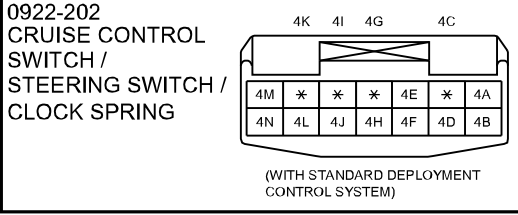
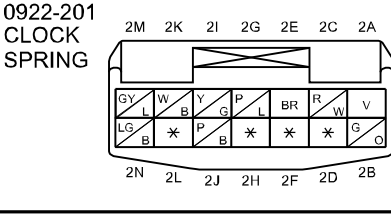
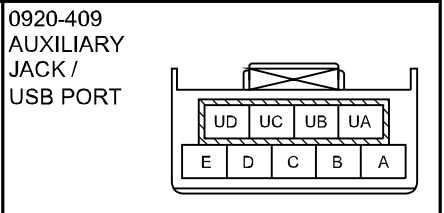
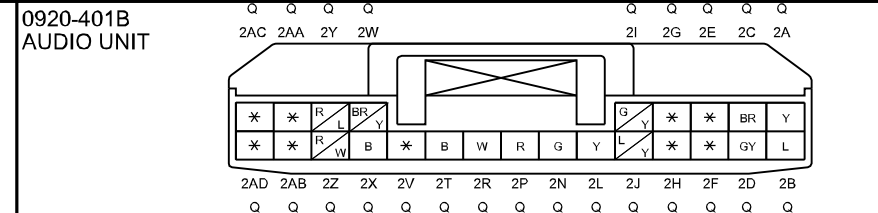
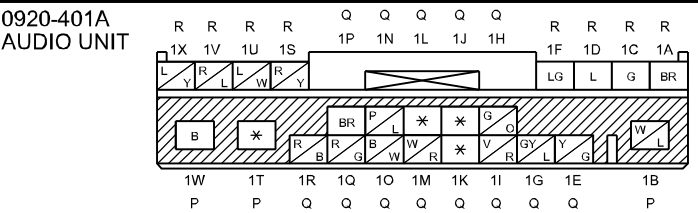
2015 Mazda CX-5  
 CAR-NAVIGATION SYSTEM (WITHOUT Bose® TYPE AUDIO)

0920-4b



# 2015 Mazda CX-5 CAR-NAVIGATION SYSTEM (WITHOUT Bose® TYPE AUDIO)

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**Start stop unit terminal voltage table (reference)**

Terminal	Measurement conditions	Voltage (V)
1AA	Up switch is pressed	1.0 or less
	Down switch is pressed	Approx. 1.2
	INFO button is pressed	Approx. 2.2
	Except above	Approx. 3.3
1AB	Under any condition	1.0 or less

**Steering switch With Bluetooth system**

○-W-○ : Resistance

Switch Position	Terminal		Resistance (ohm)
	H	J	
Volume Switch (-) ON	○-W-○		53.064—54.136
Volume Switch (+) ON	○-W-○		145.233—148.167
Seek Switch (+) ON	○-W-○		297.693—303.707
Seek Switch (-) ON	○-W-○		556.083—567.317
OFF	○-W-○		4,813.083—4,910.317

○-W-○ : Resistance

Switch Position	Terminal		Resistance (ohm)
	M	J	
Talk Switch ON	○-W-○		103.95—106.05
Pick-up Switch ON	○-W-○		271.26—276.74
Hang-up Switch ON	○-W-○		657.36—670.64
OFF	○-W-○		3,330.36—3,397.64

○-W-○ : Resistance

Switch Position	Terminal		Resistance (ohm)
	D	L	
DOWN Switch ON	○-W-○		386.1—393.9
INFO Switch ON	○-W-○		999.9—1,020.1
OFF	○-W-○		2,524.5—2,575.5

○-○ : Continuity ○-W-○ : Resistance

Switch Position	Terminal	
	D	L
UP switch ON	○-○	○-○
OFF	○-W-○	○-○

R: 2,524.5—2,575.5 ohms

**Steering switch Without Bluetooth system**

○-W-○ : Resistance

Switch Position	Terminal		Resistance (ohm)
	H	J	
Volume Switch (-) ON	○-W-○		53.064—54.136
Volume Switch (+) ON	○-W-○		145.233—148.167
Seek Switch (+) ON	○-W-○		297.693—303.707
Seek Switch (-) ON	○-W-○		556.083—567.317
Mute Switch ON	○-W-○		2,011.383—2,052.017
OFF	○-W-○		4,981.383—5,082.017

○-W-○ : Resistance

Switch Position	Terminal		Resistance (ohm)
	D	L	
DOWN Switch ON	○-W-○		386.1—393.9
INFO Switch ON	○-W-○		999.9—1,020.1
OFF	○-W-○		2,524.5—2,575.5

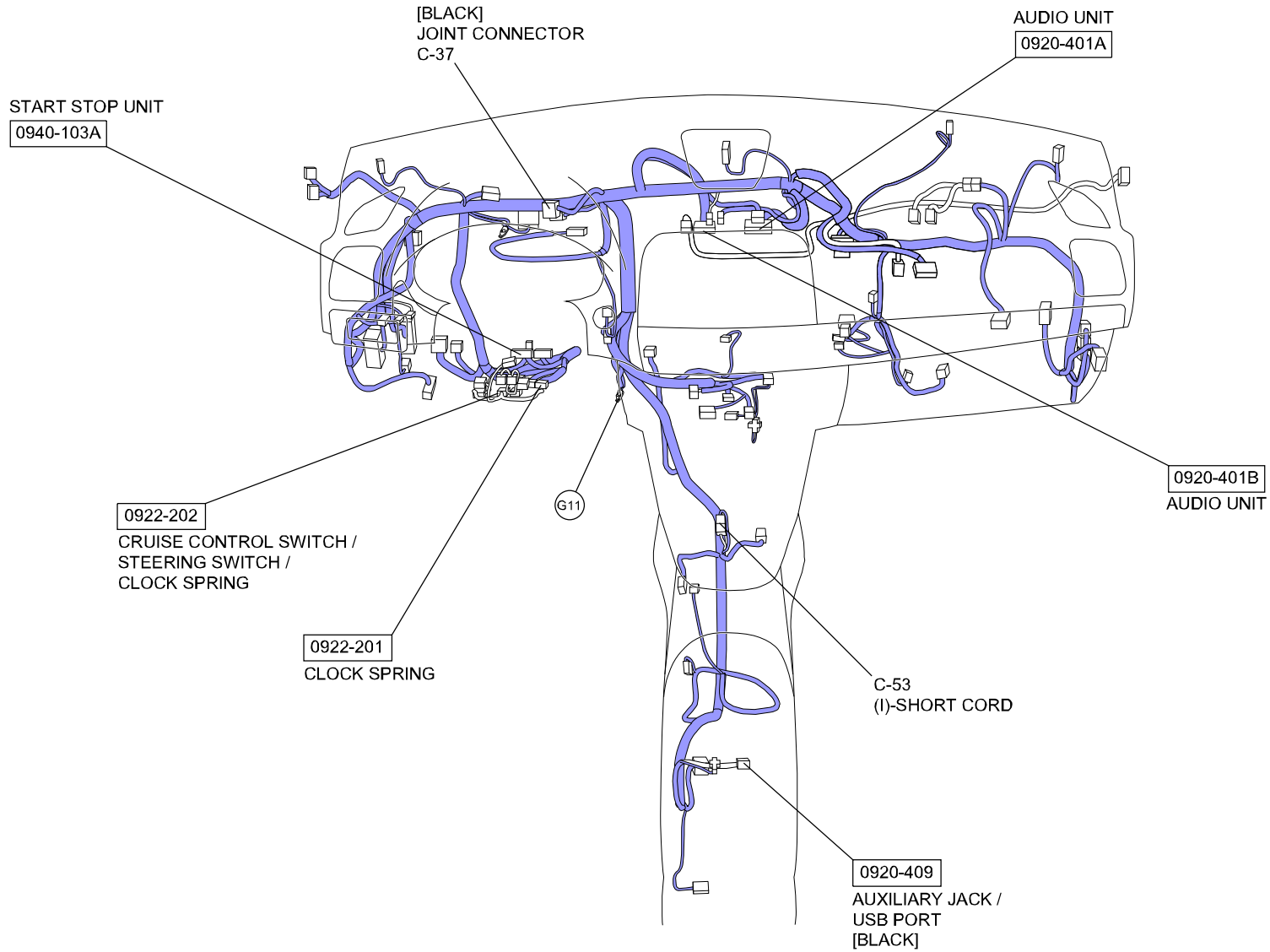
○-○ : Continuity ○-W-○ : Resistance

Switch Position	Terminal	
	D	L
UP switch ON	○-○	○-○
OFF	○-W-○	○-○

R: 2,524.5—2,575.5 ohms

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 : INSTRUMENT PANEL HARNESS