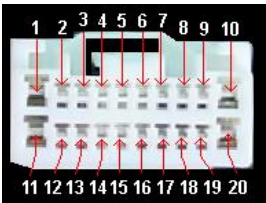


2002 Lexus IS300 Wiring Information

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FUNCTION	PIN	WIRE COLOR
Accessory 12 Volt	11	GY
Constant 12 Volt	1	BU/YW
Chassis Ground	20	BN
Power Antenna	13	BK*
Remote		
Illumination	2	GN
Dimmer	12	WT/GN
Left + to Amp	9	WT
Left - to Amp	18	RD
Right + to Amp	8	GN
Right - to Amp	18	BK
Signal Ground	16	YW
Mute Output	7	BU
Data Lines	5	RD/BU (TX+)
	15	RD/WT (TX-)

DO NOT USE THESE WIRES!

FUSE VALUE	FUSE LABEL	FUSEBOX LOCATION
10 AMP	"RADIO NO.2"	PASSENGER SIDE UNDER HOOD
20 AMP	"RADIO NO.1"	PASSENGER SIDE UNDER HOOD

*The BK wire triggers the booster for the in-glass antenna.

The factory stereo sends two channels of audio to the amplifier with fading functions controlled by data lines. If an aftermarket stereo is installed, the factory amplifier must be bypassed by running wires to the amp location. (to the right of the glovebox. It is protected by the same fuses as the radio. No amp remote lead is shown in factory diagrams, the amp is triggered through the data lines.

The front door woofers are wired in parallel with the front door tweeters. (The parallel connection is located at the tweeters.)

Amplifier Wiring



17	18	19	20	21	22	23	24	25
26	27	28	29	30	31	32	33	34

FUNCTION	PIN	WIRE COLOR	Read numbers from pin side of vehicle connector.		
Left Front Spkrs +	1	PK (YW at woofer)	FUNCTION	PIN	WIRE COLOR
Right Front Spkrs +	2	L.GN (RD at woofer)	Data Line TX+	17	RD/BU
Left Rear Tweeter +	3	BK ¹	Display Data CTX+	18	YW/BK ²
Left Rear Woofer +	4	BK/WT ¹	Navigation Mute	21	RD/BU ³
Right Rear Tweeter +	5	RD ¹	Mute Input	23	BU
Right Rear Woofer +	6	RD/WT ¹	Left + Input	24	WT
Constant 12 Volt	7	BU/YW	Right + Input	25	GN
Left Front Spkrs -	8	VT (BK at woofer)	Data Line TX-	26	RD/WT
Right Front Spkrs -	9	BU (WT at woofer)	Display Data CTX-	27	YW/RD ²
Left Rear Tweeter -	10	YW ¹	Shield Ground Input	30	BARE
Left Rear Woofer -	11	YW/RD ¹	Signal Ground Input	31	YW
Chassis Ground	12	BN	Left - Input	33	RD
			Right - Input	34	BK

¹ The speakers in the rear deck are actually a woofer

Right Rear Tweeter -	14	WT ¹
Right Rear Woofer -	15	WT/BU ¹
Accessory 12 Volt	16	GY

and tweeter mounted in tandem. Each driver is crossed over inside the amp and powered by a separate output.

² The exact function of these wires is not known at this time - DO NOT USE THESE WIRES!

³ If equipped with OEM Navigation. When equipped with OEM Navigation, the front speaker wires pass through the Navigation module then connect to the speaker.