2002 Toyota MR2 Spyder - North America

Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	wht/red & wht/blu	+	ignition harness
Starter	red	+	ignition harness
Ignition	black/yellow	+	ignition harness
Second Ignition	red/white	+	ignition harness
Accessory	pink/blue	+	ignition harness
Data Bus	blue/yel (data), yellow (clock), blk/blu (synchro)	data	Immobilizer Module
Power Lock	blue/white	-	drivers kick panel
Power Unlock	blue/yellow	-	drivers kick panel
Lock Motor	blue/red		drivers kick panel
Driver Unlock Motor	blue/black		drivers kick panel
Passenger Unlock Motor	no progressive unlock		
Parking Lights (+)	green		drivers kick panel
Parking Lights (-)	red/white		steering column
Headlight	red/white	-	steering column
Left Front Door Trigger		-	
Dome Light	use door trigger		
Tachometer	white		drivers running board
Speed Sense	purple/white		drivers running board
Brake Wire	green/white	+	at brake switch
Horn Trigger	white/red	-	steering column
Wipers	blu/blk & blu/red	+	steering column
Left Front Window (Up/Down)	red - green	A	drivers kick panel
Right Front Window (Up/Down)	red - green	A	passengers kick panel
Radio 12V	blue/yellow	+	radio
Radio Ground	brown	-	radio
Radio Ignition	gray	+	radio
Radio Illumination	green	+	radio
Power Antenna	black	+	radio
Left Front Speaker (+/-)	pink - purple		radio or speaker
Right Front Speaker (+/-)	green - blue		radio or speaker

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What Fits

Item	Size	Depth	Location

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Additional Wiring Notes

Item	Note
Data Bus	The Immobilizer Module is around the ignition key switch. The immobilizer ignition wire is black and the ground reference wire is white/black.
Left Front Door Trigger	Drivers door is red or red/white in the drivers kick panel. Passenger door trigger is red/white in the passenger kick panel. Use both wires and diode isolate each.
Power Unlock	Requires a double pulse for unlock. Using the same color wire in the passengers kick only requires a single pulse.