

TOYOTA Parking Assist (Back Guide Monitor)

System Outline

It shows a guide line on the monitor display as a reference when backing the car into the garage or parallel parking.

Service Hints

N5 (A), N7 (C) Navigation Receiver Assembly

- (A) 4–Ground : Always approx. 12 volts
- (A) 3–Ground : Approx. 12 volts with the engine start/stop SW at ACC ON or IG ON position
- (A) 7–Ground : Always continuity
- (C) 11–Ground : Always continuity (RHD)

T12 (B) Television Camera Controller

- (B) 1–Ground : Always approx. 12 volts
- (B) 5–Ground : Approx. 12 volts with the engine start/stop SW at ACC ON or IG ON position
- (B) 2–Ground : Approx. 12 volts with the engine start/stop SW at IG ON position
- (B) 8–Ground : Always continuity

○ : Parts Location

Code		See Page		Code		See Page		Code		See Page	
B1		40 (*1)		J18	B	45 (LHD)		S5	A	53 (*4)	
		42 (*2)				55 (RHD)				41 (*1)	
		50 (*3)		J23	B	55 (RHD)			B	43 (*2)	
		52 (*4)		J28	B	55 (RHD)				51 (*3)	
C14		44 (LHD)		N5	A	46 (LHD)		S15	53 (*4)		
		54 (RHD)				56 (RHD)			47 (LHD)		
J3	A	45 (LHD)		N7	C	46 (LHD)			57 (RHD)		
J11	A	45 (LHD)				56 (RHD)			T11	A	47 (LHD)
		55 (RHD)		46 (LHD)		57 (RHD)					
J12	B	45 (LHD)		N8	D	56 (RHD)		T12	B	47 (LHD)	
		55 (RHD)				46 (LHD)				57 (RHD)	
J14		55 (RHD)		N9	E	56 (RHD)		T20	49 (LHD)		
		45 (LHD)				41 (*1)			59 (RHD)		
J16	A	45 (LHD)		S5	A	43 (*2)					
J17	A	45 (LHD)				51 (*3)					
		55 (RHD)									

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
5	28	Fuse Block (Lower Finish Panel)

* 1 : LHD 1ZZ–FE, 3ZZ–FE * 2 : LHD 1CD–FTV * 3 : RHD 1ZZ–FE, 3ZZ–FE * 4 : RHD 1CD–FTV * 5 : 1ZZ–FE, 3ZZ–FE * 6 : 1CD–FTV



: Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
CA	36 (LHD)	Instrument Panel Wire and Center J/B (Behind the Combination Meter)
	36 (RHD)	Instrument Panel Wire and Center J/B (Instrument Panel Reinforcement RH)
CB	36 (LHD)	Instrument Panel Wire and Center J/B (Behind the Combination Meter)
	36 (RHD)	Instrument Panel Wire and Center J/B (Instrument Panel Reinforcement RH)
CD	36 (LHD)	Instrument Panel Wire and Center J/B (Behind the Combination Meter)
	36 (RHD)	Instrument Panel Wire and Center J/B (Instrument Panel Reinforcement RH)
CE	36 (LHD)	Instrument Panel Wire and Center J/B (Behind the Combination Meter)
	36 (RHD)	Instrument Panel Wire and Center J/B (Instrument Panel Reinforcement RH)
CF	36 (LHD)	Instrument Panel Wire and Center J/B (Behind the Combination Meter)
	36 (RHD)	Instrument Panel Wire and Center J/B (Instrument Panel Reinforcement RH)
CH	37 (LHD)	Instrument Panel Wire and Center J/B (Behind the Combination Meter)
	37 (RHD)	Instrument Panel Wire and Center J/B (Instrument Panel Reinforcement RH)
CJ	37 (LHD)	Instrument Panel Wire and Center J/B (Behind the Combination Meter)
	37 (RHD)	Instrument Panel Wire and Center J/B (Instrument Panel Reinforcement RH)
DA	32	Instrument Panel Wire and Instrument Panel J/B (Left Side of the Instrument Panel)
DB		



: Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA8	64 (LHD)	Engine Room Main Wire and Instrument Panel Wire (Behind the Combination Meter)
	74 (RHD)	Engine Room Main Wire and Instrument Panel Wire (Left Side of the Instrument Panel)
IJ1	66 (LHD)	Engine Wire and Instrument Panel Wire (Behind the Glove Box)
	76 (RHD)	
IL1	66 (LHD)	Instrument Panel Wire and Floor No.2 Wire (Right Kick Panel)
	76 (RHD)	
BD1	68 (LHD)	Back Door No.3 Wire and Floor No.2 Wire (Right Quarter Panel)
	78 (RHD)	



: Ground Points

Code	See Page	Ground Points Location
II	64 (LHD)	Left Kick Panel
	74 (RHD)	
IK	74 (RHD)	Behind the Combination Meter
IL	64 (LHD)	Instrument Panel Brace RH
	74 (RHD)	
IM	64 (LHD)	Right Kick Panel
	74 (RHD)	



: Splice Points

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
I5	66 (LHD)	Instrument Panel Wire	I5	76 (RHD)	Instrument Panel Wire