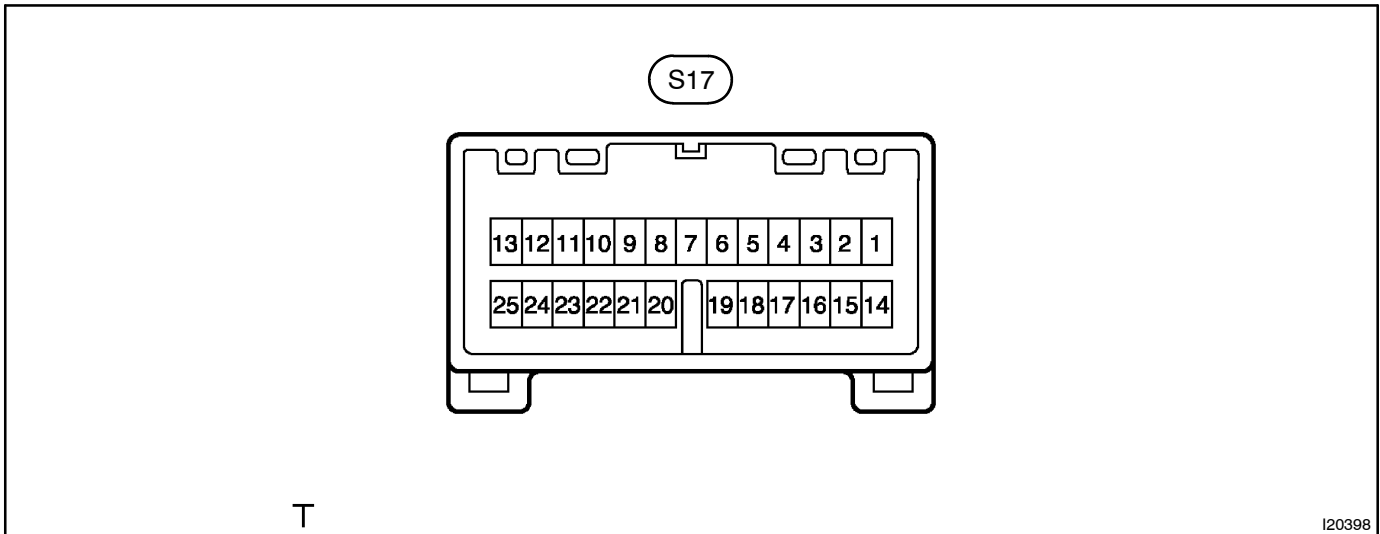


## TERMINALS OF ECU



I20398

Symbols (Terminal No.)	Wiring Color	Condition	STD Voltage (V)
C17-1 (M+)	P-L	Multiplex communication circuit	-
C17-3 - C17-7 (CLSW - MGND)	LG-R - W-B	Clearance sonar main switch ON	Below 1
		Clearance sonar main switch OFF	10 - 14
C17-4 - C17-7 (FBZ+ - MGND)	R-Y - W-B	Clearance sonar sounding (when the clearance sonar senses something)	Shape of wave
C17-5 - C17-7 (IG - MGND)	B-R - W-B	Constant	10 - 14
C17-6 - C17-7 (RBZ+ - MGND)	GR - W-B	Clearance sonar sounding	Shape of wave
C17-7 - Body ground (MGND - Body ground)	W-B - Body ground	Constant	Below 1
C17-8 - Body ground (FGND - Body ground)	P-G - Body ground	Constant	Below 1
C17-9 - C17-7 (FRS - MGND)	R-B - W-B	When signals are transmitted from the ECU to the ultrasonic sensor (front right side) (During OFF sensing).	Shape of wave
C17-10 - C17-7 (FR - MGND)	R-W - W-B	When signals are transmitted from the ECU to the center ultrasonic sensor (front right side) (During OFF sensing).	Shape of wave
C17-11 - C17-7 (FCR - MGND)	G - W-B	When signals are transmitted from the ECU to the ultrasonic sensor (front right center side) (During OFF sensing).	Shape of wave
C17-12 - C17-7 (FCL - MGND)	R-G - W-B	When signals are transmitted from the ECU to the ultrasonic sensor (front left center) (During OFF sensing).	Shape of wave
C17-13 - C17-7 (FL - MGND)	G-W - W-B	When signals are transmitted from the ECU to the front ultrasonic sensor (front left) (During OFF sensing).	Shape of wave
C17-17 - Body ground (FBZ - Body ground)	O - Body ground	Constant	Below 1
C17-19 - Body ground (RBZ - Body ground)	V-Y - Body ground	Constant	Below 1
C17-20 - Body ground (RGND - Body ground)	V-G - Body ground	Constant	Below 1
C17-21 - C17-7 (FLS - MGND)	G-Y - W-B	When signals are transmitted from the ECU to the ultrasonic sensor (front left side) (During OFF sensing).	Shape of wave
C17-22 - C17-7 (RR - MGND)	Y - W-B	When signals are transmitted from the ECU to the ultrasonic sensor (rear right) (During OFF sensing).	Shape of wave

## DIAGNOSTICS - LEXUS PARK ASSIST SYSTEM

C17-23 - C17-7 (RBR - MGND)	BR-W - W-B	When signals are transmitted from the ECU to the ultrasonic sensor (rear right center) (During OFF sensing).	Shape of wave
C17-24 - C17-7 (RBL - MGND)	BR-B - W-B	When signals are transmitted from the ECU to the ultrasonic sensor (rear left center) (During OFF sensing).	Shape of wave
C17-25 - C17-7 (RL - MGND)	BR-Y - W-B	When signals are transmitted from the ECU to the ultrasonic sensor (rear left) (During OFF sensing).	Shape of wave