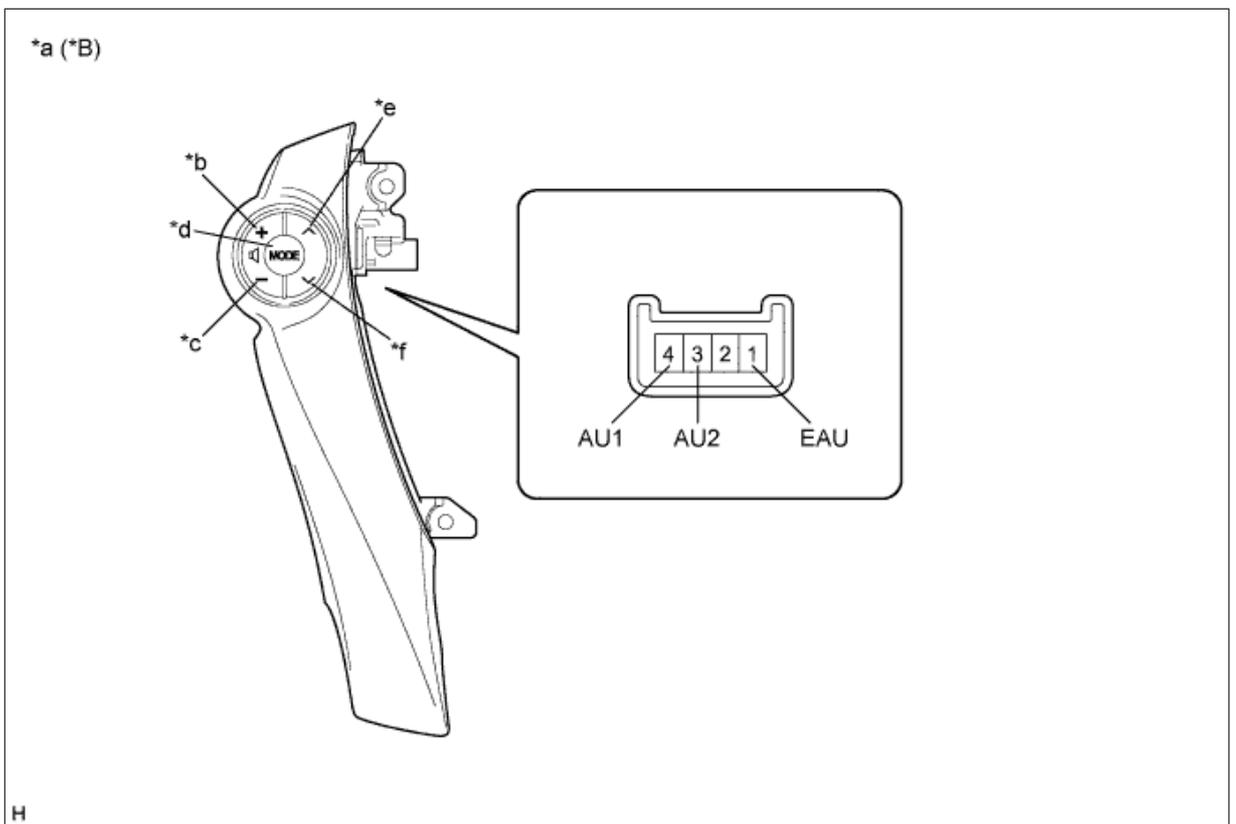
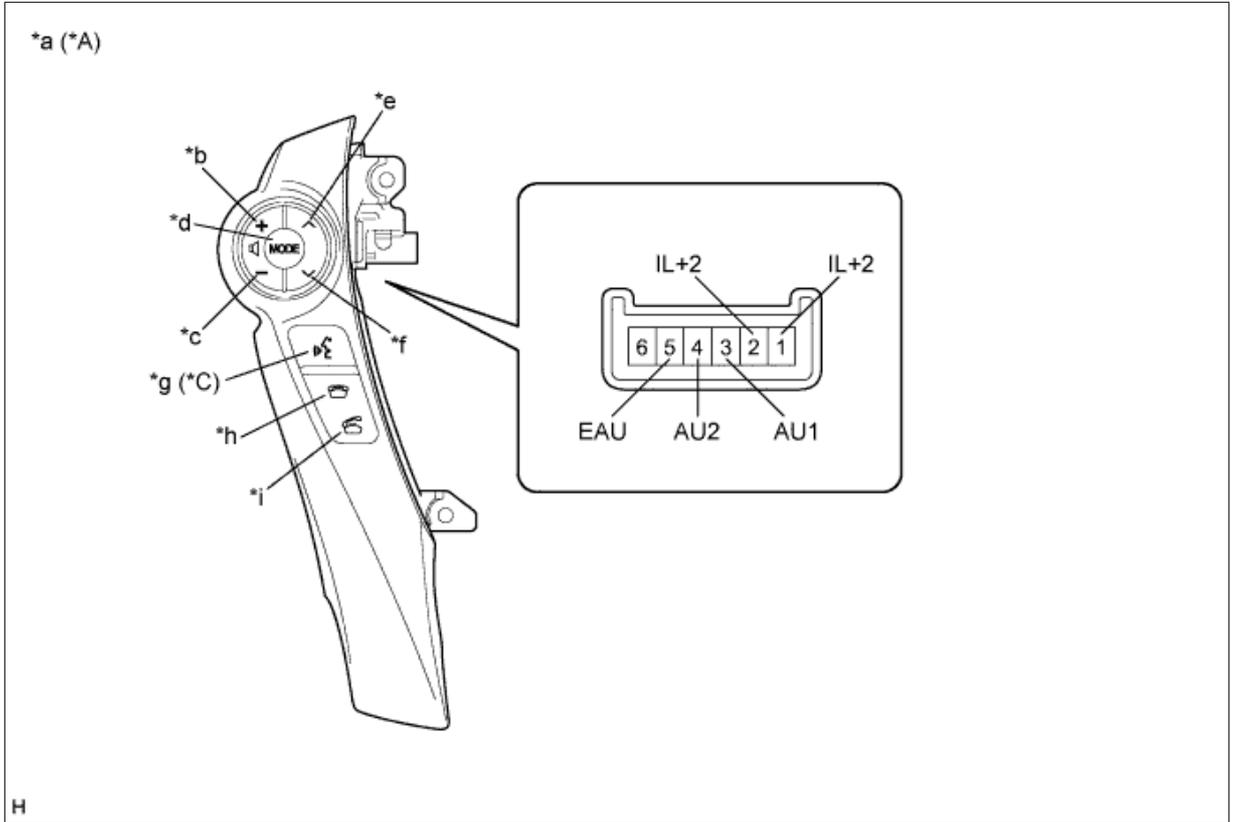


STEERING PAD SWITCH INSPECTION



1. INSPECT STEERING PAD SWITCH LH

a. Measure the resistance according to the value(s) in the table below.



Standard Resistance

w/ Touch Tracer Display

Tester Connection	Condition	Specified Condition
1 (IL+2) - 2 (IL+2)	No switch pushed	Below 1 Ω
3 (AU1) - 5 (EAU)	No switch pushed	95 to 105 k Ω
	Seek+ switch pushed	Below 2.5 Ω
	Seek- switch pushed	323 to 335 Ω
	Volume+ switch pushed	980 to 1020 Ω
	Volume- switch pushed	3048 to 3172 Ω
4 (AU2) - 5 (EAU)	No switch pushed	95 to 105 k Ω
	MODE switch pushed	Below 2.5 Ω
	On hook switch pushed	323 to 335 Ω
	Off hook switch pushed	980 to 1020 Ω
	Voice switch pushed*1	3048 to 3172 Ω

w/o Touch Tracer Display

Tester Connection	Condition	Specified Condition
4 (AU1) - 1 (EAU)	No switch pushed	95 to 105 k Ω
	Seek+ switch pushed	Below 2.5 Ω
	Seek- switch pushed	323 to 335 Ω
	Volume+ switch pushed	980 to 1020 Ω
	Volume- switch pushed	3048 to 3172 Ω
3 (AU2) - 1 (EAU)	No switch pushed	95 to 105 k Ω
	MODE switch pushed	Below 2.5 Ω

*1: w/ Voice Switch of Steering Pad Switch LH

Tech Tips

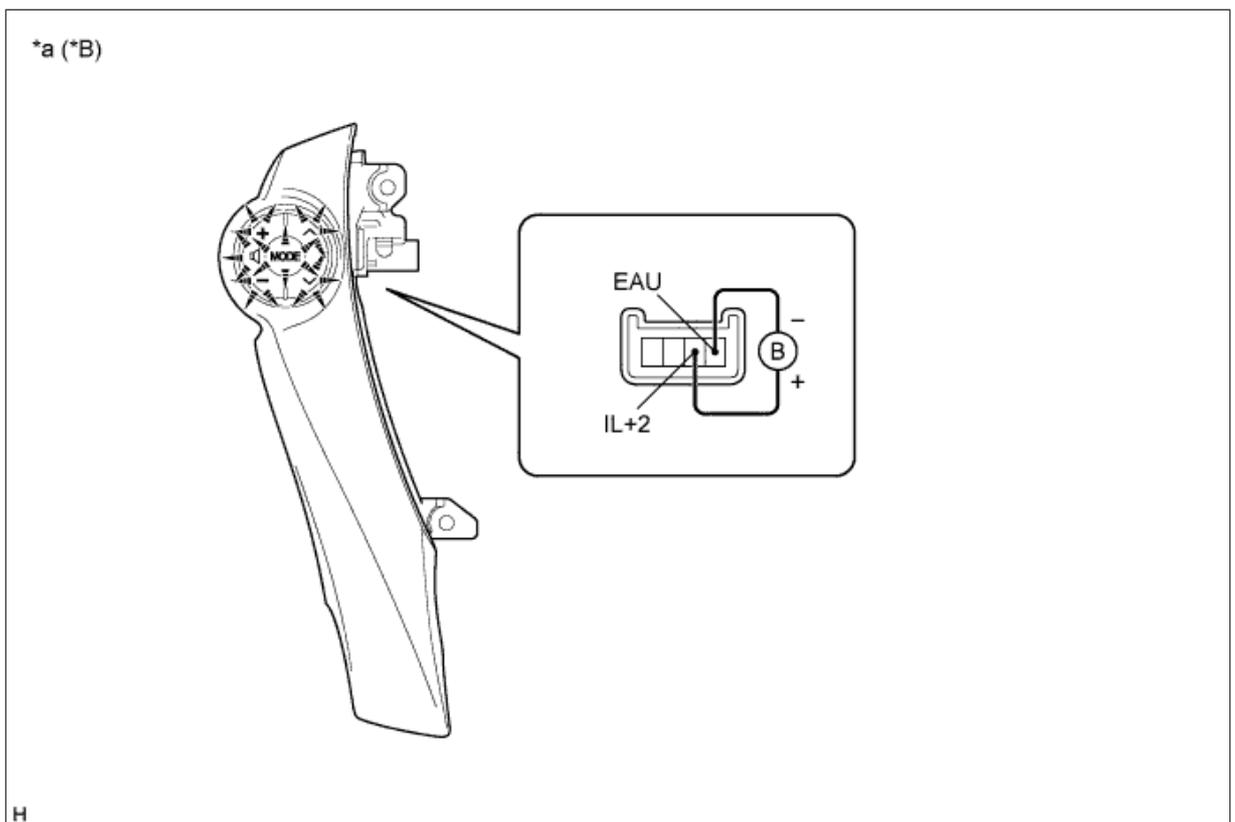
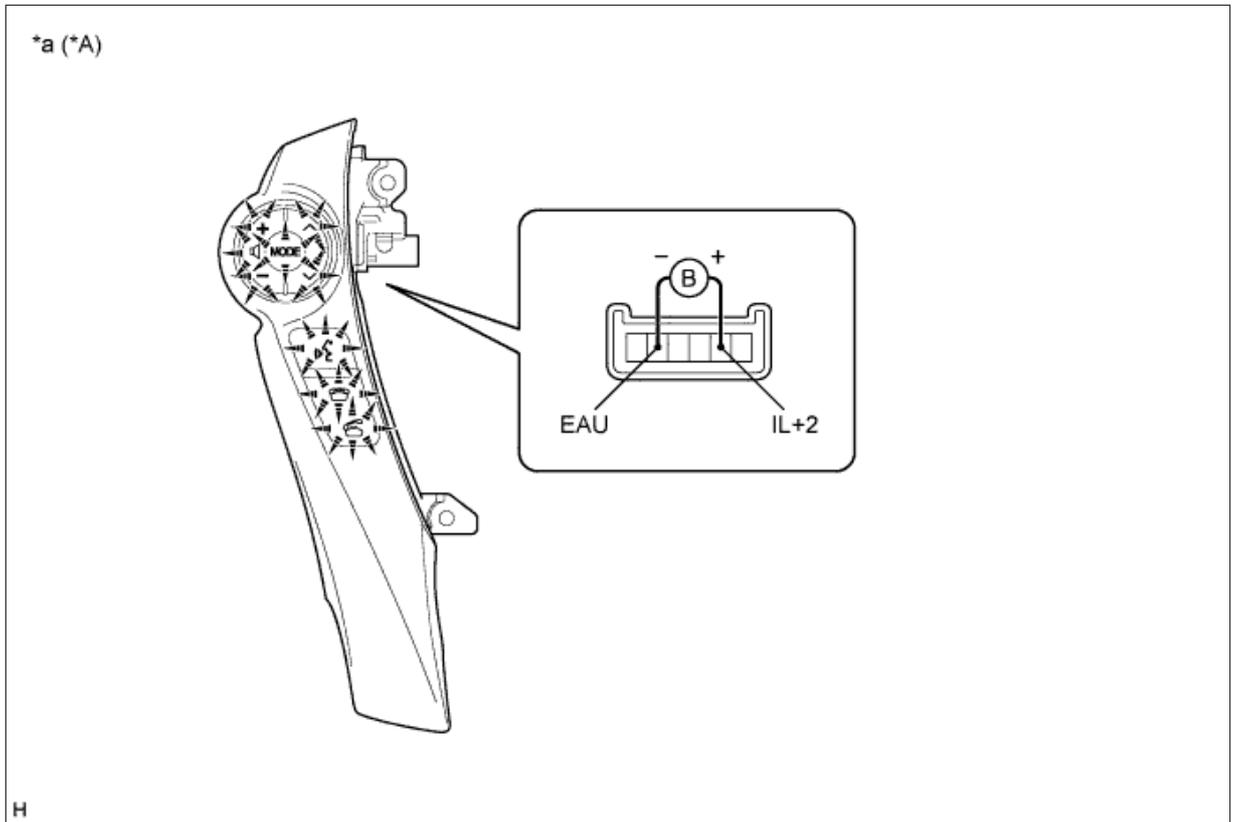
If the result is not as specified, replace the steering pad switch LH.

Text in Illustration

*A	w/ Touch Tracer Display	*B	w/o Touch Tracer Display
*C	w/ Voice Switch of Steering Pad Switch LH	-	-
*a	Component without harness connected	*b	Volume+

	(Steering Pad Switch LH)		
*c	Volume-	*d	MODE
*e	Seek+	*f	Seek-
*g	Voice	*h	On hook
*i	Off hook	-	-

b. Check the illumination.



i. Connect an auxiliary battery positive (+) lead to terminal IL+2 and a negative (-) lead to terminal EAU of the steering pad switch LH connector.

ii. Check that the switch illumination comes on.

OK

Steering pad switch illumination comes on.

Tech Tips

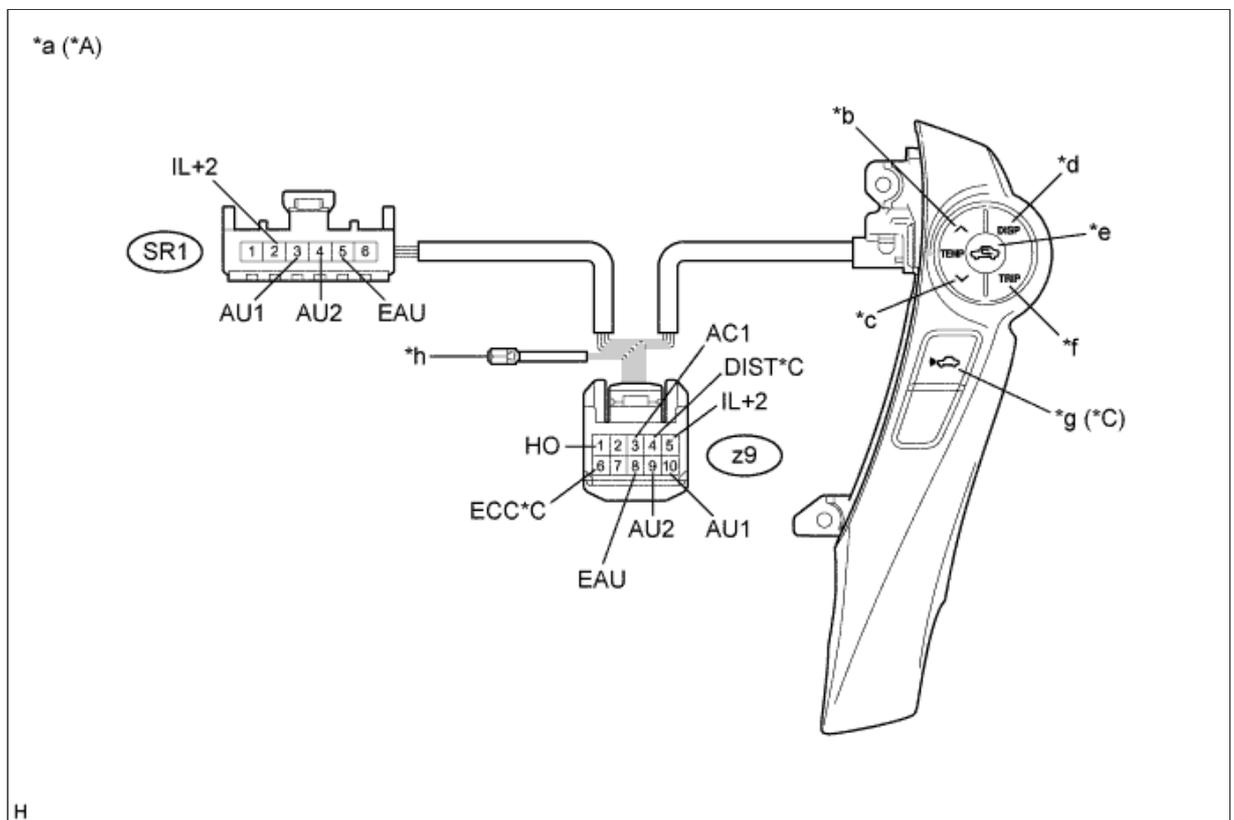
If the result is not as specified, replace the steering pad switch LH.

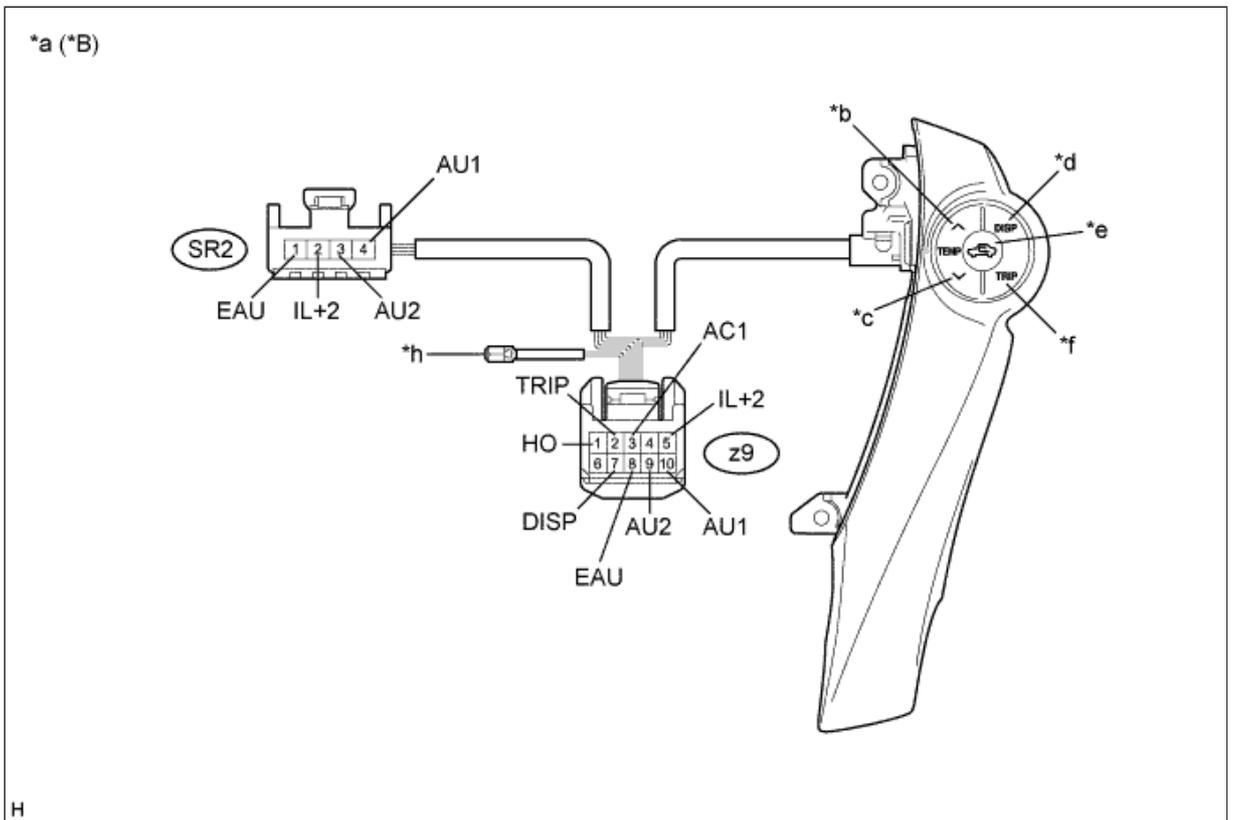
Text in Illustration

*A	w/ Touch Tracer Display	*B	w/o Touch Tracer Display
*a	Component without harness connected (Steering Pad Switch LH)	-	-

2. INSPECT STEERING PAD SWITCH RH

a. Measure the resistance according to the value(s) in the table below.





Standard Resistance

w/ Touch Tracer Display

Tester Connection	Condition	Specified Condition
z9-1 (HO) - Terminal-A	Always	Below 1 Ω
z9-3 (AC1) - z9-8 (EAU)	No switch pushed	95 to 105 k Ω
	R/F switch pushed	323 to 335 Ω
	TEMP+ switch pushed	980 to 1020 Ω
	TEMP- switch pushed	3048 to 3172 Ω
z9-4 (DIST) - z9-6 (ECC)*1	No switch pushed	1 M Ω or higher
	Distance control switch pushed	Below 2.5 Ω
SR1-2 (IL+2) - z9-5 (IL+2)	Always	Below 1 Ω
SR1-3 (AU1) - z9-10 (AU1)	Always	Below 1 Ω
SR1-4 (AU2) - z9-9 (AU2)	Always	Below 1 Ω
SR1-5 (EAU) - z9-8 (EAU)	Always	Below 1 Ω

w/o Touch Tracer Display

Tester Connection	Condition	Specified Condition
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Tester Connection	Condition	Specified Condition
z9-1 (HO) - Terminal-A	Always	Below 1 Ω
z9-2 (TRIP) - z9-8 (EAU)	TRIP switch pushed	Below 2.5 Ω
z9-3 (AC1) - z9-8 (EAU)	No switch pushed	95 to 105 k Ω
	R/F switch pushed	323 to 335 Ω
	TEMP+ switch pushed	980 to 1020 Ω
	TEMP- switch pushed	3048 to 3172 Ω
z9-7 (DISP) - z9-8 (EAU)	DISP switch pushed	Below 2.5 Ω
SR2-2 (IL+2) - z9-5 (IL+2)	Always	Below 1 Ω
SR2-4 (AU1) - z9-10 (AU1)	Always	Below 1 Ω
SR2-3 (AU2) - z9-9 (AU2)	Always	Below 1 Ω
SR2-1 (EAU) - z9-8 (EAU)	Always	Below 1 Ω

***1: w/ Distance Control Switch of Steering Pad Switch RH**

Tech Tips

If the result is not as specified, replace the steering pad switch RH.

Text in Illustration

*A	w/ Touch Tracer Display	*B	w/o Touch Tracer Display
*C	w/ Distance Control Switch of Steering Pad Switch RH	-	-
*a	Component without harness connected (Steering Pad Switch RH)	*b	TEMP+
*c	TEMP-	*d	DISP
*e	R/F	*f	TRIP
*g	Distance control	*h	Terminal-A

b. Check the illumination.

*A	w/ Touch Tracer Display	*B	w/o Touch Tracer Display
*a	Component without harness connected (Steering Pad Switch RH)	-	-