

Last Modified: 12-21-2017	6.8:8.0.48	Doc ID: RM100000000T2XC
Model Year Start: 2016	Model: LX570	Prod Date Range: [09/2015 -]
Title: AE80F AUTOMATIC TRANSMISSION / TRANSAXLE: SHIFT PADDLE SWITCH: INSPECTION; 2016 - 2018 MY LX570 [09/2015 -]		

INSPECTION

PROCEDURE

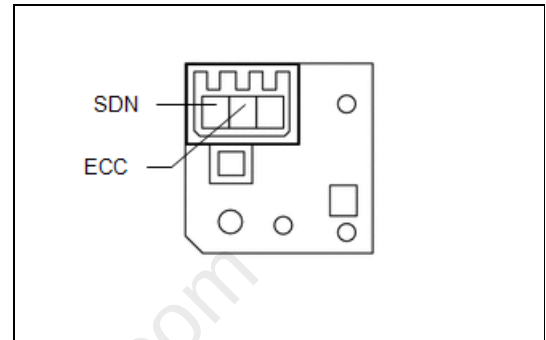
1. INSPECT TRANSMISSION SHIFT SWITCH ASSEMBLY

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

Standard Resistance:

Transmission Shift Switch Assembly LH

TESTER CONNECTION	SWITCH CONDITION	SPECIFIED CONDITION
SDN - ECC	"-" shift paddle operated and held (down-shift)	Below 2.5 Ω
	"-" shift paddle not operated (down-shift)	1 M Ω or higher



Text in Illustration

*a	Component without harness connected (Transmission Shift Switch Assembly LH)
----	--

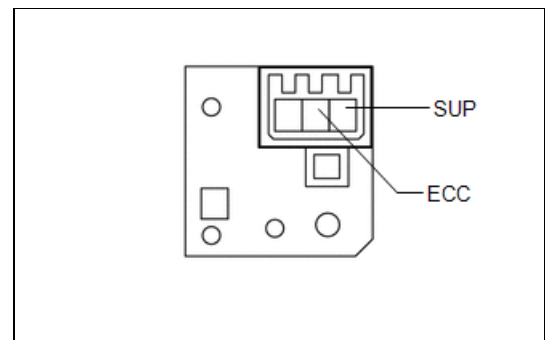
If the resistance values are not as specified, replace the transmission shift switch assembly LH.

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

Standard Resistance:

Transmission Shift Switch Assembly RH

TESTER CONNECTION	SWITCH CONDITION	SPECIFIED CONDITION
SUP - ECC	"+" shift paddle operated and held (up-shift)	Below 2.5 Ω
	"+" shift paddle not operated (up-shift)	1 M Ω or higher



Text in Illustration

*a	Component without harness connected (Transmission Shift Switch Assembly RH)
----	--

If the resistance values are not as specified, replace the transmission shift switch assembly RH.

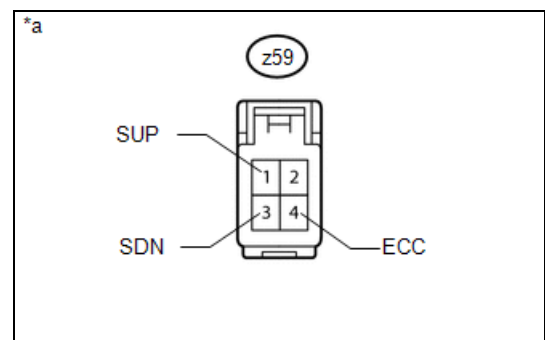
2. INSPECT NO. 1 SWITCH WIRE

(a) Disconnect the No. 1 switch wire connector from the steering pad switch assembly.

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

Standard Resistance:

TESTER CONNECTION	SWITCH CONDITION	SPECIFIED CONDITION
z59-3 (SDN) - z59-4 (ECC)	"-" shift paddle operated and held (down-shift)	Below 2.5 Ω
	"-" shift paddle not operated (down-shift)	1 M Ω or higher
z59-1 (SUP) - z59-4 (ECC)	"+" shift paddle operated and held (up-shift)	Below 2.5 Ω
	"+" shift paddle not operated (up-shift)	1 M Ω or higher



Text in Illustration

*a	No. 1 Switch Wire (to Steering Pad Switch Assembly)
----	--

If the resistance value is not as specified, replace the No. 1 switch wire.

transmissionmanuals.com