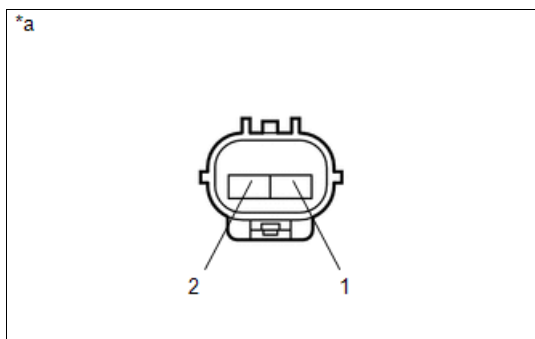


Last Modified: 12-21-2017	6.8:8.0.48	Doc ID: RM100000000T2WP
Model Year Start: 2016	Model: LX570	Prod Date Range: [09/2015 -]
Title: AE80F AUTOMATIC TRANSMISSION / TRANSAXLE: ATF TEMPERATURE SENSOR: INSPECTION; 2016 - 2018 MY LX570 [09/2015 -]		

INSPECTION

PROCEDURE

1. INSPECT TEMPERATURE SENSOR



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

Standard Resistance:

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION
1 - Body ground	Always	10 kΩ or higher
2 - Body ground	Always	10 kΩ or higher

Text in Illustration

*a	Component without harness connected (Temperature Sensor)
----	---

(b) Immerse the sender portion of the temperature sensor in the Toyota Genuine ATF that has been prepared in a container.

(c) While warming the Toyota Genuine ATF, measure the resistance according to the value(s) in the table below.

Standard Resistance:

TESTER CONNECTION	ATF TEMPERATURE	SPECIFIED CONDITION
1 - 2	20°C (68°F)	10.3 to 13.9 kΩ
	115°C (239°F)	657.1 to 726.3 Ω

CAUTION:

Do not overheat. Otherwise, fire may occur.

If the result is not as specified, replace the temperature sensor.