

Last Modified: 12-21-2017	6.8:8.0.48	Doc ID: RM10000000T2ZY
Model Year Start: 2016	Model: LX570	Prod Date Range: [09/2015 -]
Title: JF2A TRANSFER / 4WD / AWD: TRANSFER SYSTEM: PROBLEM SYMPTOMS TABLE; 2016 - 2018 MY LX570 [09/2015 -]		

PROBLEM SYMPTOMS TABLE

HINT:

- Use the table below to help determine the cause of problem symptoms. If multiple suspected areas are listed, the potential causes of the symptoms are listed in order of probability in the "Suspected Area" column of the table. Check each symptom by checking the suspected areas in the order they are listed. Replace parts as necessary.
- Inspect the fuses and relays related to this system before inspecting the suspected areas below.

Transfer System

SYMPTOM	SUSPECTED AREA	SEE PAGE
Noise	Oil (Level low)	INFO
	Oil (Wrong)	INFO
	Transfer faulty	INFO
Oil leakage	Oil (Level too high)	INFO
	Gasket (Damaged)	INFO
	Oil seal (Worn or damaged)	INFO
	O-ring (Worn or damaged)	INFO
The 4LO indicator light remains off after operating the transfer position switch (integration control and panel assembly) to L4	ECU power source circuit	INFO
	CAN communication system	INFO
	Combination meter assembly	
	Transfer position switch (integration control and panel assembly)	
	4 wheel drive control ECU	
The 4LO indicator light remains on after operating the transfer position switch (integration control and panel assembly) to H4	ECU power source circuit	INFO
	CAN communication system	INFO
	Combination meter assembly	
	Transfer position switch (integration control and panel assembly)	
	4 wheel drive control ECU	
The 4LO indicator light continues blinking after the transfer position switch (integration control and panel assembly) is operated	ECU power source circuit	INFO
	Temperature sensor circuit*	INFO
	Temperature sensor*	INFO
	High-low transfer shift motor	INFO
	High-low transfer limit switch	
	4 wheel drive control ECU	
After the center differential lock switch (integration control and panel assembly) is operated, the center differential lock indicator light remains off or illuminated	ECU power source circuit	INFO
	CAN communication system	INFO
	Combination meter assembly	
	Center differential lock switch (integration control and panel assembly)	
	4 wheel drive control ECU	
After the center differential lock switch (integration control and panel assembly) is operated, the center differential lock indicator light remains blinking	ECU power source circuit	INFO
	Center differential lock shift motor	INFO
	Center differential lock limit switch or center differential lock detection switch	
	4 wheel drive control ECU	

*: w/ Temperature Sensor