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Model Year Start: 2016	Model: LX570	Prod Date Range: [09/2015 -]
Title: JF2A TRANSFER / 4WD / AWD: TRANSFER SYSTEM: FAIL-SAFE CHART; 2016 - 2018 MY LX570 [09/2015 -]		

FAIL-SAFE CHART

TRANSFER SYSTEM

DTC NO.	FAIL-SAFE OPERATION	FAIL-SAFE DEACTIVATION CONDITION
U0100	Switching between H4 and L4 prohibited (shift position N signal interrupted)	- CAN communication signal from ECM is received - Engine switch is turned from off to on (IG) - CAN communication returns to normal and transfer position switch (integration control and panel assembly) and transfer shift actuator assembly positions are matched
U0122	All switching prohibited	- Switching complete - CAN communication signal from skid control ECU (master cylinder solenoid) is received and engine switch is turned from off to on (IG) - CAN communication returns to normal and transfer position switch (integration control and panel assembly) and transfer shift actuator assembly positions are matched - Center differential lock indicator light finishes blinking 3 times and buzzer finishes sounding 3 times
U0416	All switching prohibited	- Switching complete - CAN communication signal from skid control ECU (master cylinder solenoid) is received and engine switch is turned from off to on (IG) - CAN communication returns to normal and transfer position switch (integration control and panel assembly) and transfer shift actuator assembly positions are matched - Center differential lock indicator light finishes blinking 3 times and buzzer finishes sounding 3 times
P163B	All switching prohibited	4 wheel drive control ECU internal circuit returns to normal and engine switch is turned from off to on (IG)
P17A8	All switching prohibited	Recovers from open circuit in high-low transfer shift motor drive circuit and engine switch is turned from off to on (IG)
P17A9	All switching prohibited	Recovers from short to ground in high-low transfer shift motor or center differential lock shift motor drive circuit and engine switch is turned from off to on (IG)
P17AA	All switching prohibited	Recovers from short to +B in high-low transfer shift motor or center differential lock shift motor drive circuit and engine switch is turned from off to on (IG)
P17AC	All switching prohibited or forced	High-low transfer limit switch signal returns to normal and engine switch is turned from off to on (IG)
P17D0	Center differential switching from free to lock prohibited	- Center differential lock switch (integration control and panel assembly) normal signal is input for 3 seconds - Engine switch turned from off to on (IG)
P17DE	All switching prohibited	Recovers from open circuit in center differential lock shift motor drive circuit and engine switch is turned from off to on (IG)
P17DE	All switching prohibited or forced	- Center differential lock limit signal returns to normal and engine switch is turned from off to on (IG) - Transfer position switch (integration control and panel assembly) returned to original position