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Model Year Start: 2016	Model: LX570	Prod Date Range: [09/2015 -]
Title: AXLE AND DIFFERENTIAL: DIFFERENTIAL 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.

Front Differential

SYMPTOM	SUSPECTED AREA	SEE PAGE
Oil leakage	Oil (level too high or wrong grade)	INFO
	Carrier oil seal (worn or damaged)	INFO
	Side gear shaft oil seal (worn or damaged)	INFO
Noise in front differential	Oil level (low or wrong grade)	INFO
	Ring gear or drive pinion (worn or chipped)	INFO
	Backlash adjustment (defective)	INFO
	Preload adjustment (defective)	INFO
	Tooth contact between ring gear and drive pinion (defective)	INFO
	Bearing (worn)	INFO

Rear Differential

SYMPTOM	SUSPECTED AREA	SEE PAGE
Oil leakage	Oil (level too high or wrong grade)	INFO
	Carrier oil seal (worn or damaged)	INFO
Noise in rear differential	Oil level (low or wrong grade)	INFO
	Ring gear or drive pinion (worn or chipped)	INFO
	Backlash adjustment (defective)	INFO
	Preload adjustment (defective)	INFO
	Tooth contact between ring gear and drive pinion (defective)	INFO
	Bearing (worn)	INFO