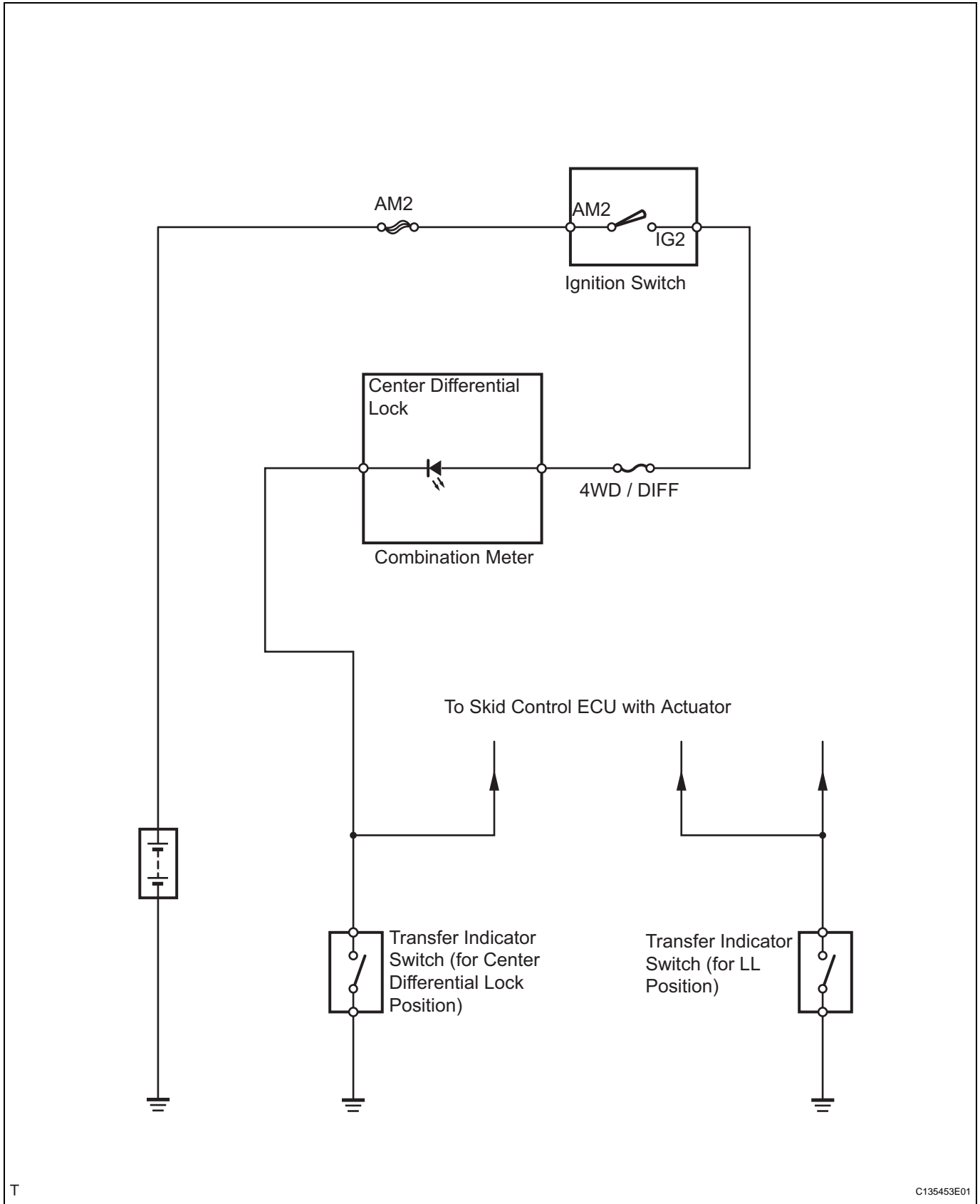


SYSTEM DIAGRAM



TF

PROBLEM SYMPTOMS TABLE

Use the table below to help determine the cause of the problem symptom. 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.

Transfer system

Symptom	Suspected area	See page
Noise	1. Oil (level low)	TF-6
	2. Oil (wrong)	TF-6
	3. Transfer (faulty)	TF-11
Oil leakage	1. Oil (level too high)	TF-6
	2. Gasket (damaged)	TF-18
	3. Oil seal (worn or damaged)	TF-18
	4. O-ring (worn or damaged)	TF-18
Hard to shift or will not shift	1. Shifting key spring (damaged)	TF-18
	2. Synchronizer spring (worn or damaged)	TF-18
Shift from HL to H impossible	1. Indicator switch (for center differential lock position)	TF-45
	2. Wire harness	TF-3
	3. Skid control ECU with actuator	BC-38
Shift from H to HL impossible	1. Indicator switch (for center differential lock position)	TF-45
	2. Wire harness	TF-3
	3. Skid control ECU with actuator	BC-38
Shift from H to LL impossible	1. Indicator switch (for center differential lock position)	TF-45
	2. Indicator switch (for LL position)	TF-45
	4. Wire harness	TF-3
	5. Skid control ECU with actuator	BC-38
Shift from LL to H impossible	1. Indicator switch (for center differential lock position)	TF-45
	2. Indicator switch (for LL position)	TF-45
	4. Wire harness	TF-3
	5. Skid control ECU with actuator	BC-38