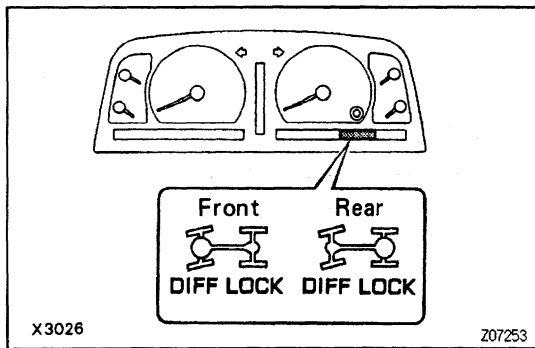
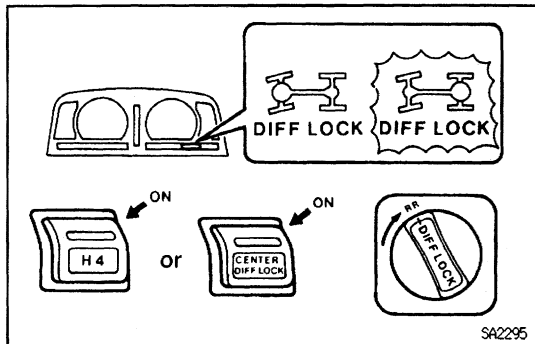




SYSTEM INSPECTION

1. INSPECT INDICATOR LIGHTS

Check that the indicator lights (front side and rear side) light up for approx. 1 second when the ignition switch is turned ON.



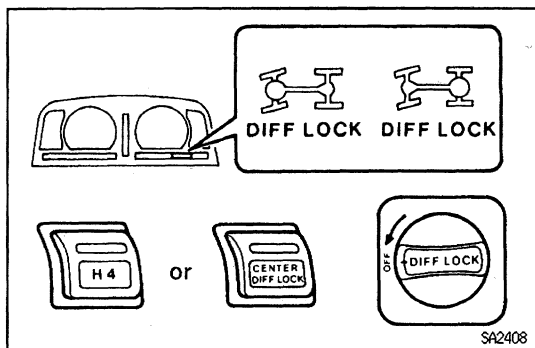
2. INSPECT DIFFERENTIAL LOCK OPERATION

HINT: Put the shift lever on neutral.

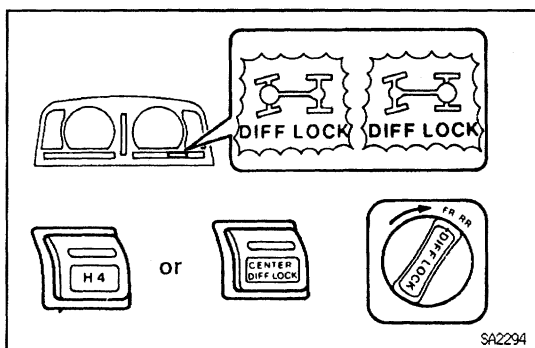
- Jack up the vehicle then start the engine.
- Put on the center differential lock switch.
- When the Diff. lock control switch is set to RR position, the indicator light (rear side) is turned on. Differential lock is applied to the rear wheel at this time.

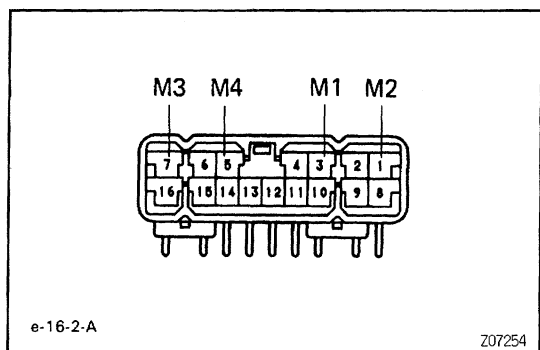
HINT: If the gears of the differential lock system are not meshed, the indicator light remains blinking, so rotate the tires to meshed the gear.

- When the Diff. lock control switch is at OFF position, the indicator light goes off. Differential lock is released for the rear wheel at this time.



- When the Diff. lock control switch is set to FR/RR position, the indicator lights (front side and rear side) are turned on. Differential lock is applied to both the front wheels and rear wheels at this time.

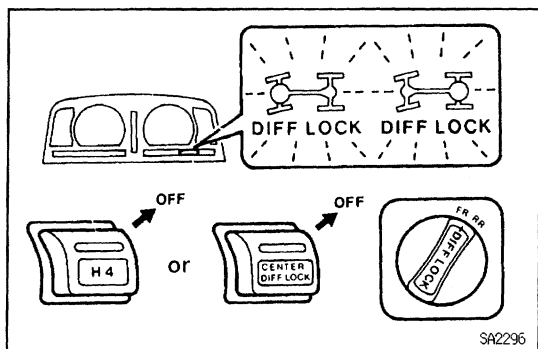




- (f) Check the voltage the terminals of the Diff. lock ECU when switching the Diff. lock control switch with the speedometer, registering approx. 8 km/h (5 mph) or more.

Diff. lock control switch	Terminal	Specified value
OFF – RR	3 (M1) – 1 (M2)	0.5 V or less (on change)
RR –) FR-RR	7 (M3) – 5 (M4)	0.5 V or less (on change)

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- (g) Check that the indicator lights blink when center Diff. lock release mode is set.
Diff. lock is released for both the front wheels and rear wheels at this time.
- (h) Return the Diff. lock control switch to OFF.
- (i) Stop the engine and jack down the vehicle.