



Preliminary Information

PIC6414A Diagnostic Tip - Squeak or Squeal Noise from the Brake Pad Wear Sensor

Models

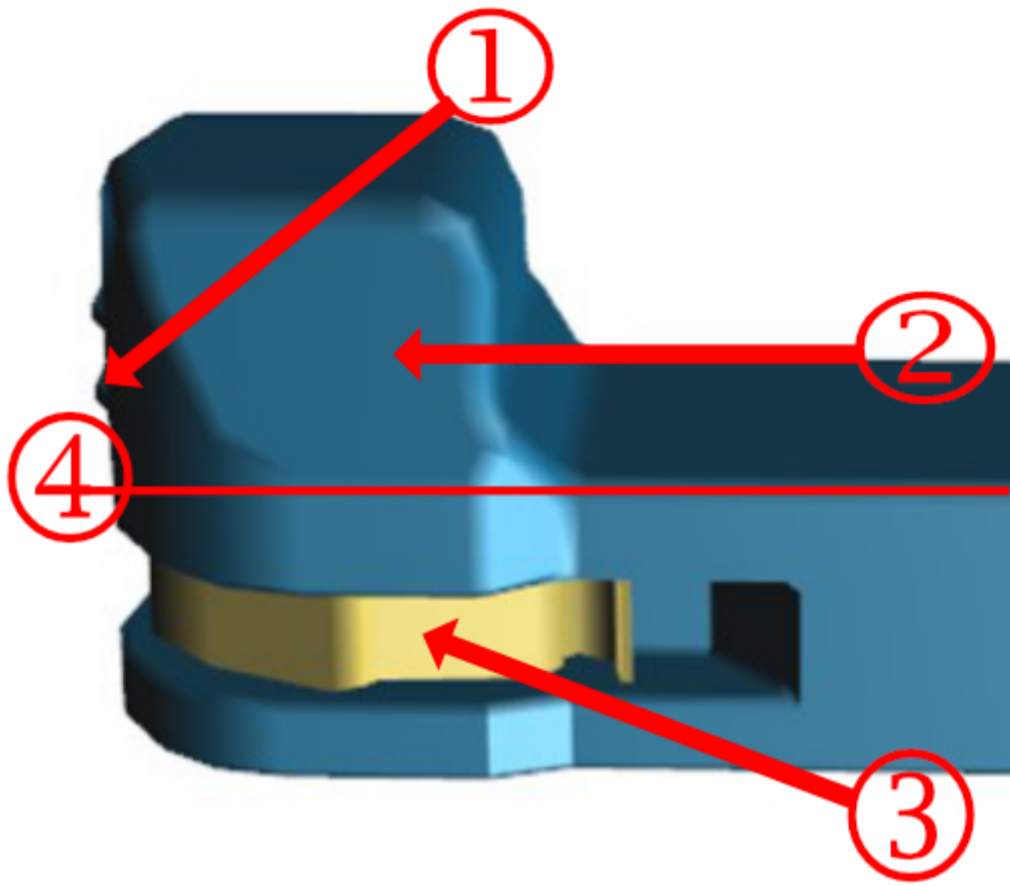
Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	CT5	2020	All	All	All	All
Cadillac	CT4	2020	All	All	All	All

Involved Region or Country	North America
Condition	Squeak or squeal noise from front and or rear of vehicle.
Cause	Vibration from contact between the Brake Pad Wear Sensor and Brake Rotor.

Correction:

1. Verify the noise is caused by the Brake Pad Wear Sensor.
 - With Vehicle on the hoist, verify the Brake Pad Sensor contacts the Rotor. Rotate the Rotor, you should hear a wire brushing noise.
2. If the Sensor is contacting the Rotor, remove the Brake Pad Sensor by pulling it out of the Brake Pad.
3. Grind The Brake Pad Wear Sensor head past the 2nd notch (1) (Wear Indicator 2nd Warning). Do not grind beyond the level of Brake Pad Sensor Arm (4).
- 4: Ensure the Spring Clip (3) is still on the Brake Pad Wear Sensor. If the Spring Clip is left in the slot of the Brake Pad, remove the Spring Clip from the Brake Pad and reinstall into the Brake Pad Wear Sensor. You will hear a click sound if the Spring is fully seated.
5. Reinstall the Brake Pad Wear Sensor into the Brake Pad.

Note: This procedure must be performed on both the Left Front, and Right Rear Brake Pad Sensors.



- 1. Wear Indicator 2nd warning.
- 2. Brake Pad Wear Sensor
- 3. Spring Clip
- 4. Brake Pad Wear Sensor Arm

Note: This PI will be converted into a Bulletin when the final repair procedure is available.

Warranty Information

Version History

Version	2
Modified	04/08/2020 - Created on. 07/21/2020 - Added Cadillac CT4



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