

10010841

BULLETIN-SIT-BULLETIN-1734595: PIC3171D

Unwanted Stabilitrak Activation

2005-2006 Cadillac STS

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition/Concern:

Some customers may have a concern of unwanted Stabilitrak activation and/or a "STABILITY SYS ACTIVE" message on the DIC when turning. Possible DTC C0252 or C0710

Recommendation/Instructions:

Park the vehicle with the front wheels facing forward.

Use the Tech 2 and monitor the Steering Wheel Position Sensor Phase A and Phase B parameters under VSES data.

Phase A should read approximately 2.5V and Phase B should read approximately 0V. If the SWPS reads incorrectly, the Technician will need to inspect the lower steering column bearing for damage.

From the engine compartment, push inward on the upper portion of the steering shaft (towards the steering wheel). The shaft should not move. If movement is noted, replace the steering column assembly. If no movement is noted, continue diagnosing using the appropriate procedure from eSI.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.