

10010841

BULLETIN-SIT-BULLETIN-1552982: PIC3171A

Unwanted Stabilitrak Activation. STABILITY SYS ACTIVE Message Displayed on DIC

The following diagnosis might be helpful if the vehicle exhibits the symptom described in the PI.

Condition/Concern:

Customer 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 lower bearing and steering wheel position sensor assembly. Refer to eSI document 1219625.

Please follow this diagnosis 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. If these steps do not resolve the condition, please contact GM TAC for further diagnostic assistance.

Models:

(05 Cadillac STS DB)
