

TEST - GENERATOR CLUTCH

1.

Remove the generator. REFER to: Generator - 5.2L 32V Ti-VCT .



2.

Using a small screwdriver or similar tool, insert the tool through the rubber button on the center of the pulley cap and pry off the cap. Discard the cap. A new cap must be installed if the clutch is OK.



3.

Using a 17 mm hex tool bit (such as a Snap-on® SAM17E2 or equivalent) and socket wrench, insert the 17 mm hex tool bit into the end of the clutch shaft.

4.

While holding the clutch pulley firmly by hand, turn the clutch shaft clockwise. The shaft should rotate smooth and freely. If the shaft rotation is rough or seized, install a new generator clutch. REFER to: GENERATOR PULLEY .

5.

While holding the clutch pulley firmly by hand, turn the clutch shaft counterclockwise. There should be some resistance (a spring feel). If the shaft rotates freely, install a new generator clutch. REFER to: GENERATOR PULLEY .