2004 Cadillac XLR: Service Bulletin: #PI01243: Extended Crank Time - 4.6 ignition PCM performance start starter switch - (Jul 23, 2003)

#PI01243: Extended Crank Time - 4.6 ignition PCM performance start starter switch - (Jul 23, 2003)

Subject:	Extended Crank Time
Models:	.(04 Cadillac SRX w/RPO LH2)
	(04 Cadillac XLR w/RPOLH2)

When servicing the vehicle with the VIN you entered, the following diagnosis might be helpful if the vehicle exhibits the described symptoms.

Condition/Concern:

Some customers may notice an extended crank time of 1.5seconds with the Premium NorthStar engine.

Recommendation/Instructions:

This is due to the new 58x cranking system and is perfectlynormal.

A PCM enabled start calibration was added to the start ofproduction. This will keep the starter engaged for 700 millisecondsafter the driver turns the key to the start position, regardless ofwhether the driver holds it there (in the start position).

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. This diagnostic approach was developed for the vehicle with the VIN you entered and should not be automatically be used for other vehicles with similar symptoms.

Online URL:
https://www.xlr-net.com/knowledgebase/article/2004-cadillac-xlr-service-bulletin-pi01243-extended-crank-time-4-6-ignition-pcm-performance-start-starter-switch-jul-23-2003-116.html