

10000004



Please distribute to:	
General Manager	
Fixed Operations Manager	
Parts Manager	
Technician	X
Body Shop	

BULLETIN NO.: 03-T-02
 ISSUE DATE: January, 2003
 CATEGORY TYPE: Engine-02
 CATEGORY: Emission Controls
 CORPORATION NO.: 03-06-05-001

TECHNICAL INFORMATION BULLETIN

- SUBJECT:** Engine Hesitation and/or Vehicle Lacks Power with DTC P0326 Knock Sensor System Performance Set (Install PCM Calibration)
- MODELS AFFECTED:** 2000 – 2002 Saturn S-Series vehicles equipped with manual transaxles (MP2/MP3) built up to and including VIN 2Z258983 or automatic transaxles (MP6/MP7) built up to and including VIN 2Z263777.
- CONDITION:** Some customers may comment about the engine lacking power when accelerating and/or engine hesitation while driving.
- CAUSE:** This condition may be caused by the PCM misinterpreting normal engine noise/vibration as spark knock resulting in unnecessary ignition timing retard.
- CORRECTION:** To correct this condition continue with procedure in this bulletin.

SATURN bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer." They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your *SATURN* Retailer for information on whether your vehicle may benefit from the information.

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PROCEDURE:

1. Connect Scan Tool to the vehicle.
2. Navigate to the 1.9L (LLO for DOHC, L24 for SOHC) Powertrain Menu.
3. Select ID INFORMATION.
4. Select CALIBRATION ID.
5. Read CALIBRATION ID.
 - If PCM calibration ID number is listed below, reprogram the PCM with the latest calibration. For reprogramming procedures refer to the "Service Programming System (SPS)" in the Saturn Service Stall System (SSS) User Guide.
 - If PCM calibration ID number is not listed below, do not reprogram the PCM. The PCM already has the correct calibration installed to correct this condition. Refer to the diagnostic procedure for DTC P0326 located in the Engine/Emission Controls section of the 2000-2002 S-Series Engine Service Manual.

Calibration IDs with Potential for Subject Condition:

21009140	21009141	21009142	21009143
21009144	21009145	21009146	21009147
21009148	21009149	21009201	21009202
21009203	21009204	21009205	21009206
21009256	21009257	21009258	21009259
21009272	21009273	21009274	21009275

CLAIM INFORMATION:

To receive credit for this repair during the warranty coverage period, submit a claim through the Saturn Dealer System for J6355 (EE PROM Reprogramming). If another procedure is performed, refer to the appropriate Electronic Labor Time Guide for the correct Labor Operation Code and Time. When another procedure is performed that requires EE PROM Reprogramming, J6355 must be claimed as a "related line" to that repair.