As of model year 2003, a new coding method is required in the event an engine control module or transmission control module is replaced or flashed. The emission regulations require that all codeable (emission-relevant) electronic control modules have a Software Calibration Number (SCN) which uniquely identifies the control module version installed in the vehicle. This process has been created to prevent incorrect coding of electronic control modules.

The SCN Code is comprised of a multiple digit/character coding string, an SCN and a check digit. It is created using the VIN based factory specification data for the vehicle in addition to the part number of the ECM replaced or flashed. It identifies both the control module software as well as the coding conforming to the specific vehicle.

SCN Codes will now be able to be generated by authorized dealership personnel via any computer with internet access or any NetStar Terminal. This will be possible by the user accessing a secured website utilizing a log-on and password unique to the user. The user then will be able to generate an SCN Code using vehicle data as well as data from the replaced/flashed ECM.