

What is the Calibration King tool?

Backup/Restore:

Imagine you have a detailed set of instructions for managing your car's engine and transmission, which are stored in the power train control module (PCM). Sometimes, you might want to save a copy of these instructions or restore them to a previous version if something goes wrong.

The **Calibration King** tool is used for backing up and restoring PCM software configurations. Think of it as a digital storage system with different slots for these instructions. Here's how it works:

1. **Backup:** Calibration King creates a copy of the PCM's current software configuration and saves it in one of these slots. It's like saving a backup of important documents in separate folders on your computer.
2. **Restore:** If you need to revert to a previous version of the software or if something goes wrong with the current configuration, you can use Calibration King to load the saved copy from the slot back onto the PCM. This is similar to retrieving files from a backup slot on your computer if they get corrupted or deleted.

In summary, Calibration King provides a secure way to save and recover the software that controls your vehicle's engine and transmission, allowing you to manage or fix the system as needed.

The **Calibration King** comes with backups in slot 1 and slot 2 for a selected range of vehicles. These backups are already tuned for either horsepower or towing and includes the emissions error reporting turned off.

If you have a favorite vehicle calibration, you can easily back it up in one of the slots and use it on any vehicle in the same model and year range.

Diagnostics Trouble Codes (DTCs):

The **Calibration King** will read diagnostics trouble codes for multiple electronic control modules (ECMs) in the vehicle like the PCM, TCM, and ABS modules. It displays a full description of what the code is and allows you to clear the codes.

Parameter IDs (PIDs):

The **Calibration King** allows you to select a parameter ID on the vehicle and will display its value in real time on the screen. Since the **Calibration King** has a micro SDCard, you can have it log the parameter ID data to a standard CSV format on the micro SDCard.

Updates:

The **Calibration King** is future proof by allowing updates. An update firmware file can be placed on the micro SDCard and the **Calibration King** will automatically update the firmware. This will allow the **Calibration King** to cover a wider range of vehicles in the future with a simple file update placed on the micro SDCard.