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Spring Test Option

Computer Requirements

Laptop or desktop, 1.0 GHz processor, 256 Mbytes RAM, 1 powered USB port, CD ROM drive, using Windows 2000 Service Pack 3, XP or Vista operating system.

Install the Spring Key software

These instructions assume that you have the Maxwell Shock Dyno software installed.

1. If you're running the shock dyno software, close it.
2. Insert the Spring Key CD into the CD ROM drive.
3. The CD install software should start up automatically. If not, browse the CD and double-click the file, SPRING.EXE (file path on most computers will be D:\SPRING.EXE).
4. After a few moments, you'll be notified that the spring option has been installed.
5. Start the Maxwell software.

Run a Spring Test

1. Remove the shock testing clevises from the dyno.
2. Screw the spring cups snugly onto the dyno.
3. Ensure that the bottom cup is at bottom dead center.
4. Place the spring on the lower spring cup.
5. Lower the bar so that there's some preload on the spring.
6. Select the Spring Test in the software (top center of the screen)
7. Create a new serial number.
8. Press the 'Run Test' button. The dyno will cycle up and down several times, then your data will be displayed.