



TECH-BULLETIN

EFI Compatibility Issues

MSD's tech bulletins are designed to give you a more in-depth understanding of the ignition system and its components. If you have any other questions about the subject or MSD products you can contact our Customer Support Department at 915-855-7123 or email your questions to msdtech@msdignition.com.

REV LIMITER VERIFICATION

The MSD Ready-to-Run distributors, Digital 6ALs, and HEI Modules (PN 83647) have a built in Rev Limiter Verification feature. When the key is in the On position (not cranking or running), an rpm signal is sent to the tachometer to verify the unit's rev limit setting. With this function users can be sure of their rev limit settings before each drive.

Users who are pairing the unit with an EFI system may experience issues with this feature. If the EFI ECU detects high RPM before the engine starts it may prompt the injectors to supply fuel for the given RPM. Not all EFI systems will experience this flooding problem. If a system is not made to accept the Rev Limiter Verification, the feature can be turned off with a simple process.

- 1. Turn on power to the ignition without starting the engine.**
- 2. Ground the Gray tach output wire for seven seconds.**
 - a. Touch and hold the wire to ground,**
 - b. Count seven seconds (*AT LEAST five seconds but not more than ten seconds*),**
 - c. Release the wire from ground.**
- 3. To confirm the process has worked, cycle the ignition power off and back on.**

Once this process is complete the tach will no longer display the rev limiter setting at Key On. The rev limiter will still be active though. To activate the rev limiter verification feature again, repeat the same process.