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ATTENTION: Yamaha Snowmobile Dealers

DATE: January 22, 2016

SUBJECT: **Accessory MPI "All Elevation/Low Elevation" Turbo Kit Advisory**

Yamaha Motor Corporation, U.S.A. is advising that the "All Elevation/Low Elevation" Turbo Kit with the Electronic Altitude Boost Controller (EABC) manufactured by MPI (Mountain Performance, Inc.), Yamaha p/n SMA-8JP17-00-TB, should not be used on 2016-model SRViper snowmobiles unless very specific instructions are followed (see below).

MPI has reported issues with this product (i.e., miscalibrated controller units that can result in a serious "overboost" condition). Technicians are to refer to the YDS message posted on January 4, 2016, titled "*MPI Alert Regarding Turbo Kit SMA-8JP17-00-TB for SRViper -- Updated*" and the MPI technical bulletin titled "[*TSB-1505-CA – EABC Electronic Altitude Boost Controller Reprogram Campaign.*](#)" All MPI turbos should be checked as per these instructions and updated as necessary. Failure to do so may result in the faulty boost controller causing serious engine failures.

As per MPI, immediately disconnect (disable) the boost controller if the unit has not been recalibrated.

Dealers and customers must be made aware that turbo kits are purposely designed for specific operating conditions and require very specialized service for proper set-up and long-term durability — regardless of type. It is highly advised that all turbo installations be performed by a Yamaha dealer with experience in turbo installation and tuning. Failure to set-up units and test/tune properly could cause performance issues and unintended consequential damage. Further, all such installations require the addition of a high-quality boost gauge (not included) as well as precise clutch calibration for proper shift RPM.

Once a known good (or recalibrated) boost controller and boost gauge are installed, the SRViper needs to be re-clutched so it runs in the recommended shift range of 8400~8600 RPM. Maximum boost is not to exceed 5 psi. Following these guidelines for proper set-up are crucial for long-term durability and customer satisfaction.

Thorough set-up and proper checking procedures must be followed when making this high-performance modification. If you are unsure of proper installation, testing, or equipment required, you may request assistance either by contacting an RTA @ 800-879-0078, filing an Online Tech Assistance on YDS (*Service>Online Tech Support>New Request*), or contacting MPI.

There is a great deal of misinformation about this issue on web boards and in user group communications. Additionally, it has come to our attention that some market areas may be experiencing issues not attributable to MPI Turbo Kits. Yamaha is currently in the process of investigating all reported issues. We will address the causes and will share what we learn with dealers and customers as soon as possible.

Again, we urge you to take the steps provided above without delay. If this situation causes you any inconvenience, we apologize. We also thank you for your understanding. Yamaha is committed to dealer and customer satisfaction. We are providing this additional communication to help ensure the SRViper's durability and provide trouble-free service.

Service and Warranty Departments
Yamaha Motor Corporation, U.S.A.