

SNOWMOBILE DEALERS
2015 SRViper L-TX LE 1.25 and All 2014 SRViper Models
PRODUCT UPDATE - ECU REPROGRAMMING
NOVEMBER 2014



S15-015

Introduction

Problem: Last season dealers reported SRViper customers having issues such as hard starting (hot or cold), starter gear kick back, appearance of diagnostic codes P1338 and P1339, and poor off-idle performance

Cause: ECU programming parameters did not meet all market situations.

Remedy: Reflash the stock ECU with new programming parameters provided by Yamaha.

NOTE:

Except for the 2015 SRViper L-TX LE 1.25, all 2015 SRViper models already have the new ECU program parameters.

IMPORTANT: Make sure your customer understands once the snowmobile ECU reflash is completed, it cannot be reverted to its original setting.

This modification is only possible for units with a stock OEM ECU.

Affected Units

Year	Model	Sales Name (Code)	Affected VIN Range
2014	SR10REB	SRViper (8JP1)	4UF8JP00_ET000213 ~ 000487
	SR10RSEL	SRViper RTX SE (8JW1)	4UF8JW00_ET000125 ~ 000517
	SR10RSER	SRViper RTX SE (8JW1)	4UF8JW00_ET000544 ~ 000825
	SR10LEB	SRViper LTX (8JX1)	4UF8JX00_ET000111 ~ 000870
	SR10LSEL	SRViper LTX SE (8JY1)	4UF8JY00_ET000711 ~ 001377
	SR10LSER	SRViper LTX SE (8JY1)	4UF8JY00_ET000101 ~ 000687
	SR10XSEL	SRViper XTX SE (8JR1)	4UF8JR00_ET000111 ~ 000951
	SR10XSER	SRViper XTX SE (8JR1)	4UF8JR00_ET000955 ~ 001694
2015	SR10LSFO	SRViper L-TX LE 1.25 (8JY2)	4UF8JY20_FT000102 ~ 000300

Dealer Action Summary

IMPORTANT: Before proceeding:

1. Check that the unit is included in the Affected VIN Range under the **Affected Units** section.
2. Also check that the unit has not already been inspected or modified; see **Unit Identification** section.

Parts Required: No. However the Y.S.D.T. (Yamaha Snowmobile Diagnostic Tool) is required to install the updated ECU program.

New Units: Install the updated ECU program in all units being prepare for delivery.

Sold Units: Install the updated ECU program in all units in being serviced at your dealership.



Route to:	Service	Parts
	Warranty	Sales



©2014 Yamaha Motor Canada Ltd.

Unit Identification

A modified unit can be identified two ways:

1. The presence of an existing warranty request bearing the code S5A5 in YDS > Service > Service Transaction > Warranty Request > Inquiry/Entry;
2. An indication of the hardware-programmed part number "0730-225" or "0730-237," displayed in the ECU ID screen of the Y.S.D.T.

You can always call the Dealer Service Support Group (DSSG) or email your Territory Service Manager (TSM) if you are unsure.

Service Procedures

Refer to the "ECU UPDATE Screen" in the Y.S.D.T. User Guide on pages 16 ~ 17.

SERVICE TIP:

Always ensure a battery is fully charged before attempting any service procedure, including this modification.

After a successful modification, always check and clear error codes.

IMPORTANT NOTES:

Reprogramming the ECU will take time, and any interruption in the process may cause the ECU to malfunction. Do not touch the keyboard or the mouse during the process.

Snowmobile: Ensure the battery is fully charged.

NOTICE: Do not connect the Power Connections to anything other than a 12-volt battery. Use of External Power Supply or Battery Charger will result in Damage to the ECU and the computer.

Computer: Turn off your computer's screensaver function before reprogramming. Also, do not use low-power mode or turn off your computer while reprogramming.

Warranty Procedure

1. This modification is authorized for all affected and unmodified units regardless of ownership or warranty status but this bulletin (and any compensation related to performing the procedure) EXPIRES on November 30, 2015.
2. You will be reimbursed a labour allowance only.

Service Bulletin Code	Labour Allowance
S5A5	0.2 hour