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SOFTWARE UPDATE I-SHIFT SPLIT SYNCHRONISER 9700 (B13R)

MODEL YEAR(S) AND VEHICLE SERIAL NUMBERS (VIN) INVOLVED

VIN	
9700 Year Model 2009	From 3CET2M6279 <u>5127142</u> up to 3CET2M6269 <u>5134115</u>
9700 Year Model 2010	From 3CET2M626A <u>5135799</u> up to 3CET2M623A <u>5142483</u>
9700 Year Model 2011	3CET2S223B <u>5142236</u> 3CET2S225B <u>5142237</u> 3CET2S227B <u>5142238</u> 3CET2S229B <u>5142239</u>

DESCRIPTION

A new version of MID130 software has been released which further improves the shift quality of the I-Shift transmission. On the vehicles mentioned above, the software for the I-Shift transmission must be updated at the next service occasion but within the stipulated time period.

If you do not have the ability or the required tooling to perform this bulletin, please contact your Prevest Service Center or Authorized Service Provider to schedule an appointment at your earliest convenience. Please mention Warranty Bulletin WB11-63. A complete list of the Prevest service points is available on www.prevestcar.com/network.

Prevest Service Centers		
Quebec	850, chemin Olivier Saint-Nicolas, Quebec G7A 2N1	Toll free phone: 1-866-870-2046 Tel.: 1-418-831-2046
British Columbia	6537 River Road Delta, BC V4K 5B9	Tel.: 1-604-940-3306
New Jersey	201 South Avenue South Plainfield, New Jersey 07080	Toll free phone: 1-800-223-0830 Tel.: 1-908-222-7211
Florida	6931 Business Park Blvd. North Jacksonville, Florida 32256	Toll free phone: 1-800-874-7740 Tel.: 1-904-886-4555
Tennessee	800 South Cartwright Street Goodlettsville, Tennessee 37072	Toll free phone: 1-877-299-8881 Tel.: 1-615-299-8881
Texas	15200 Frye Road Fort Worth, Texas 76155-2702	Toll free phone: 1-866-773-8678 Tel.: 1-817-685-0250
California	3384 De Forest Circle Mira Loma, California 91752	Toll free phone: 1-800-421-9958 Tel.: 1-951-360-2550

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REQUIRED TOOLS

- Premium Tech Tool version 1.12.130 or higher
- Communications Cable 88890034
- Communications Adapter 88890020 with firmware 1.18.1.2 or higher

PROCEDURE



DANGER

Park vehicle safely, apply parking brake, stop engine. In the battery box, set the battery cut-off switch to the OFF position prior to working on the vehicle.

Note: Ensure the gear selector is in **N** (neutral) position, before starting the download.

Note: Always ensure the most recent software version for Premium Tech Tool (PTT) is installed on your PC.

Download the TECU/MID130 new software, according to campaign S8597:

- 1) Connect Premium Tech Tool (PTT) to the vehicle diagnostics connector using the 9 pin diagnostic connector 88890034 and communication interface 88890020. Connect the PC to a functional LAN or modem connection and a 120 Volt AC source.
- 2) Turn the ignition switch "ON".
- 3) Perform VCADS Pro operation 43294-3, campaign TECU/MID130.
- 4) Follow instructions in VCADS Pro to download the new software S8597.
- 5) Perform VCADS calibration 40070-3 Clutch, gearbox, pulling position, calibration.

WARRANTY

This modification is covered by Prevest's normal warranty. The working time required to perform this warranty bulletin is approximately 1 hour. As a matter of normal service process, your Prevest Service Center or Prevest Certified Service Provider will also check for other repair measures which might be applicable to your vehicle and this may increase the required working time.

Please contact your Prevest Service Center or your Prevest Certified Service Providers for additional information and to schedule an appointment at your earliest convenience. Please mention WB11-63.

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OTHER

VBC Campaign	S-8597
Fail Code	07-00-3
Defect Code	4-49
System Condition	B
Causal Part	3092515

Prevost engages in a continuous program of testing and evaluating to provide the best possible product. Volvo Bus, however, is not committed to, or liable for updating existing products.

TELL US WHAT YOU THINK!

We are interested in hearing your comments or suggestions regarding this bulletin.
Please e-mail them to: TechnicalPublications@volvo.com