



Vantage Mobility International

2017 Toyota Sienna Transmission Line Repositioning

Document Number: OP-W-0426

REVISION HISTORY

AUTHOR	DESCRIPTION OF CHANGE	REV	RELEASED
David Hagstrom	Initial Release	A	5/1/2017

HISTORY AND SCOPE

Some 2017 Toyota Sienna vehicles converted by VMI may have been assembled with inadequate clearance between the left front shear plate and the transmission cooler lines.

This may result in a transmission cooler line failure that may affect transmission response as transmission fluid levels drop below recommended levels. This bulletin affects all 2017 model year Toyota Siennas built from 11/9/16 through 2/9/17. This bulletin affects approximately 815 Toyota Sienna vehicles and should be performed at the next scheduled maintenance. (REF VMI Internal doc. TS-WI-0199)

FIXES INCORPORATED

Included are field repair instructions that will assist the technician to inspect the transmission cooler line routing and, if necessary, affect the necessary repair. If a repair is required, it should take approx. 15 min. If there are any questions about a specific van's eligibility or about any part of the procedure, please call VMI Tech Support at 800 488 9082



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TOOLS NEEDED

Standard screw driver and
other small pry tool

PARTS NEEDED

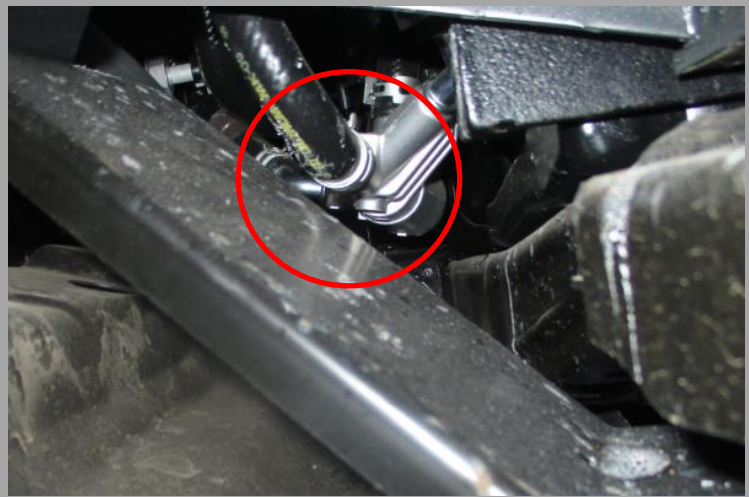
none

SAFETY EQUIPMENT REQUIRED

Safety Glasses , Protective gloves

CONTENTS

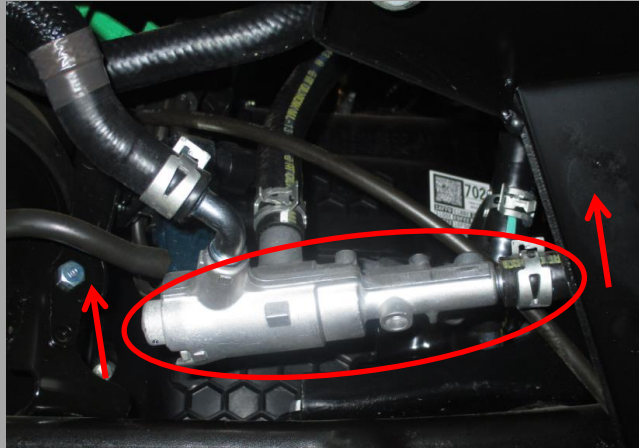
1. Make a visual inspection of the transmission cooler hose as it is positioned directly above the left front shear plate. If the hose is contacting the shear plate or has less than 3/8" clearance follow the steps in the bulletin. If there is adequate clearance (3/8" or greater) there is no further action required



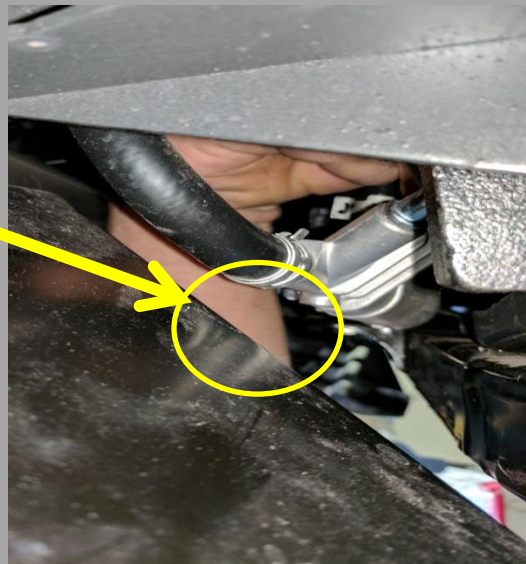
2. If visual inspection shows the transmission hose is less than 1/4" from the plate, remove the air dam clip using a flathead screwdriver.



3. Using your hand or a small pry tool, push the transmission oil thermostat upwards, bending the mounting bracket and moving the transmission hose away from the shear plate.



4. Verify there is adequate (3/8" or more) clearance between the hose and the shear plate.



5. Replace the round clip refastening the air dam.



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