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Service Bulletin

OFFICE OF
DEFECTS INVESTIGATION

MOTORCYCLE DIVISION

4-STROKE
BULLETIN VS/VX/VZ/VL NO. 40
DATE: 4/25/2006

SUBJECT: FUEL TANK SEALANT KIT - TEMPORARY REPAIR FOR VL1500
RECALL FUEL TANK REPLACEMENT KIT ON BACKORDER

AFFECTED UNITS: All 1998-2005 and certain 2006 VL1500 and C90/T Boulevard models

REFERENCE: BULLETIN VS/VX/VZ/VL NO. 34 (Recall Campaign - Fuel Tank
Inspection/Replacement)
VL1500 SERVICE MANUAL (PN 99500-39167-03E) WITH SERVICE
MANUAL SUPPLEMENT (PN 99501-39550-03E) OR
VL1500 SERVICE MANUAL (PN 99500-39168-03E)

ATTACHMENT: FAX ORDER FORM

NOTICE:

This bulletin contains supplemental repair instructions to be used in conjunction with the fuel tank inspection and replacement procedures outlined in bulletin VS/VX/VZ/VL/ No. 34 issued on 1/31/2006. Since that date we have found that the demand for certain replacement fuel tanks has exceeded our production capacity. With the riding season upon us in many parts of the country, an interim solution has been developed which will allow VL1500 and C90/T owners to continue to ride their motorcycle until a replacement fuel tank is available.

Suzuki has tested and approved a special fuel tank sealant which is routinely used in the aircraft industry. This sealant can be used to seal the "hairline" crack found near the right front fuel tank mounting area on some VL1500 and C90/T units.

The sealant will be available for shipping beginning 4/25/2006. It is a two-part sealant that must be mixed prior to application, but is easily applied to the exterior of the fuel tank without tank removal.

The National Highway Traffic Safety Administration is aware of the use of this sealant as an interim repair on affected VL1500 and C90/T fuel tanks. This repair is considered a temporary solution and **is not** approved as a permanent repair. Following the application of the sealant customers can continue to ride their unit for several months until a new replacement fuel tank becomes available and is installed.

The sealant should only be used in the event that a fuel tank is not available to replace a tank found to have a crack when using the pressure test procedure outline in VS/VX/VZ/VL/ No. 34. The sealant must be ordered through Suzuki's recall coordinator via a fax order attached to this bulletin.

Procedure

1. Refer to bulletin VS/VX/VZ/VL No. 34. If the fuel tank was determined to be cracked during inspection (See **Inspection Procedure** pages 6/14 and 7/14) and your dealership has a Fuel Tank Replacement Kit confirmed on backorder, order the Fuel Tank Sealant Kit to repair the motorcycle until the new fuel tank arrives for installation.
2. Remove the right front mount bolt, cushion and spacer (Figure 1). Using a medium grit sandpaper, lightly sand the affected area to remove loose paint and debris and create an adhesive surface for the sealant. Clean the sanded area with a non-petroleum based solvent such as alcohol and allow to dry.

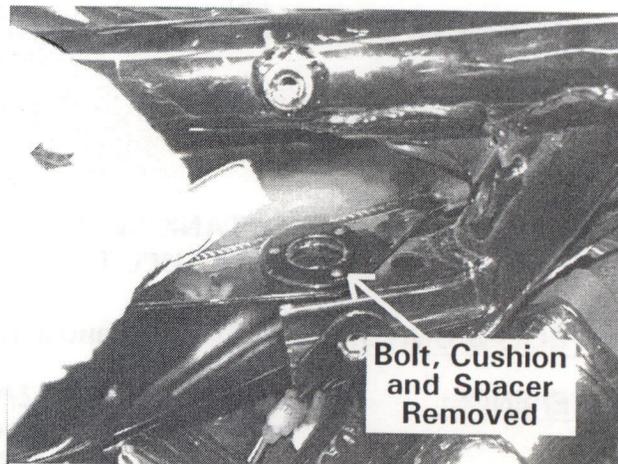


FIGURE 1

3. Refer to Figure 2. Using the wood stick, mix all of the contents of one jar into the other until a uniform gray color is achieved. The sealant (white) and catalyst (black) when mixed together have a working life of 30 minutes. Apply an even coat to the area that is leaking and approximately 1/2" to 3/4" beyond the damage on all sides. Allow the sealant to cure. The sealant will be dry to the touch after 8 hours and fully cured after 30 hours.

▲ CAUTION

Wear gloves to protect skin when mixing and applying sealant. Work in a well ventilated area.

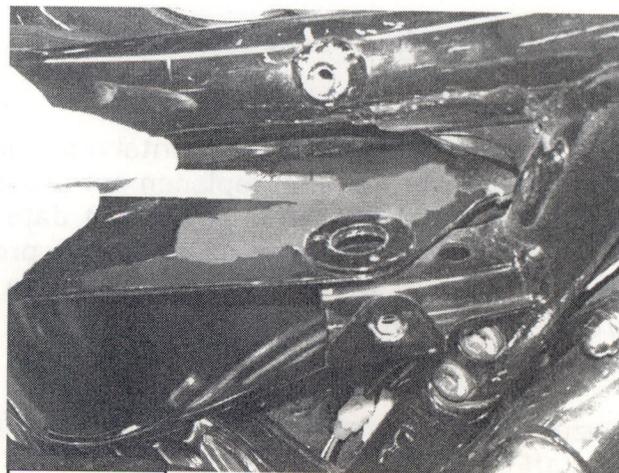


FIGURE 2

4. Re-install the right front mount bolt, cushion and spacer. Re-connect the hose at the fuel-vapor separator/fuel shutoff valve on the fuel tank. Re-install the seat(s) and frame covers.
5. Contact customer for pick up of the motorcycle. Inform the customer you will be contacting him for an appointment for installation of the Fuel Tank Replacement Kit when it arrives.

Parts Ordering

A Fuel Tank Sealant Kit must be ordered using the attached Fax Order Form. Each sealant kit contains the amount of sealant necessary for one fuel tank. Use one Fax Order Form for each kit ordered. Make additional copies of the Fax Order Form if needed. These kits are currently available and will be shipped free of charge via UPS 3-day, freight pre-paid.

Warranty

It is not necessary for your dealership to submit a warranty claim for payment of the sealant kit, or sealant application. The sealant kit will be shipped to your dealership no charge freight prepaid. For each sealant kit shipped to your dealership, your parts account will be automatically credited 0.4 hrs labor for the application of the sealant.

Note:

- * *It is the responsibility of your dealership to follow-up with the customer when the replacement fuel tank becomes available, and complete the necessary repairs.*
- * *Do not submit a warranty claim for the Fuel Tank Inspection/Replacement until after all repairs have been completed (Refer to Bulletin VS/VX/VZ/VL No. 34, Page 11/14, Warranty Reimbursement & Claim Information).*

AFFECTED DEPARTMENTS:

The following departments in your dealership should be notified of this information:

- Management Service Warranty Sales Parts Accessories

American Suzuki Motor Corporation
Technical Service Department
Motorcycle / ATV

