

# IMPROVEMENT LETTER



MILLER TECHNOLOGY

To: All Customers

Letter No: **SL1012**

Email:

Date: 27-May-14

Contact:

Product: All Toyotas

Serial Number Affected:

Issue: Hydraulic Tank Leak

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## **Issue Noticed**

The following issue may affect certain Toyota products equipped with optional Hurth axles or hydraulic accessories. These units feature a hydraulic tank located behind the driver's seat. It has been reported that over time, a leak may develop in the filler neck region of these tanks.

Warning - Hydraulic fluid leaking in the cab can cause odors and fumes making it unpleasant for the operator and passenger. Spilled hydraulic fluid can also be a fire hazard.

## **Recommended Corrective Action:**

It is recommended that customers inspect the filler neck region of hydraulic tanks on vehicles so equipped. If leaking is occurring, corrective action should be taken as soon as possible.

It is also recommended that vehicles with hydraulic tanks that are 5 years or older, be retrofitted with either of the two corrective options described below.

Option 1 - Field Kit, Filler Neck Repair - 846760

Option 2 - Hydraulic Tank Assembly (Redesigned) - 846781

Options shown on pages 2 & 3.

For further details or explanation please contact us at (705) 476-4500 or email [jcollins@millertechnology.com](mailto:jcollins@millertechnology.com)

Be Safe,

John Collins

Manager, Mining Parts & Service

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## Option 1 - Field Kit, Filler Neck Repair

**INSTRUCTIONS:**

- 1) DRAIN HYDRAULIC TANK
- 2) REMOVE CAP ASSEMBLY AND GASKETS FROM TANK
- 3) REMOVE PAINT AND PREP FILLER LOCATION FOR WELDING
- 4) CENTER FILLER NECK WELDMENT ABOUT FILLER HOLE AND WELD
- 5) PRESSURE TEST TANK TO 5 PSI TO ENSURE NO LEAKS IN WELD
- 6) SAND BLAST, PRIME AND PAINT TANK BLACK
- 7) REPLACE GASKETS AND CAP ASSEMBLY

5	6	#10-24 x 3/4 LG Machine Screw
4	6	#10 Flat Washer
3	REF	800353 CAP ASSEMBLY
2	1	846758 FILLER NECK WELDMENT
1	REF	831343 HYDRAULIC TANK WELDMENT
ITEM	QTY	PART No.
<b>GENERAL SPECIFICATIONS</b> UNLESS OTHERWISE NOTED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS DECIMALS .00 ± .003 Fractions ± .003 .00 ± .003 Fractions ± .003 Angles ± .1° Finish 125 /		
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DRN	K.A.	DATE
CHK	SCALE	CUSTOMER
FILE NAME	1:4	TOYOTA
TITLE	FIELD KIT, FILLER NECK REPAIR	REV. No.
846760-B	0	

REV	DESCRIPTION	BY	DATE	CHK
1				

