

SERVICE KIT 753-0582

CODE: T-111

DATE: JUNE 14, 1993

SUBJECT: HEAT SHIELD
MODEL 143W834H401

**PROBLEM: POTENTIAL FUEL LEAKAGE DUE TO HEAT SHIELD INTERFERENCE
WITH CARBURETOR FLOAT BOWL.**

SOLUTION: INSTALL KIT NUMBER 753-0582

TIME ALLOWANCE: .75 HOUR

TOOLS REQUIRED:

**7/16" & 3/8" OPEN END WRENCH
1/2", 7/16" & 1/4" SOCKET, EXTENSION & RATCHET
IN/LBS. TORQUE WRENCH**

HEAT SHIELD KIT (753-0582)

1	HEAT SHIELD	783-0105A
1	ZINC PLATED MUFFLER BRKT.	17958
1	FLOAT BOWL	KH-25 104 01
1	FLOAT GASKET	KH-25 041 04
1	BOWL SCREW GASKET	KH-25 041 03
1	GREEN (X) LABEL	
1	INSTRUCTION SHEET	770-8544H

REPAIR PROCEDURE:

NOTE: DO NOT ATTEMPT THIS REPAIR WITH A HOT ENGINE.

- 1. REMOVE THE HOOD, GRILL AND MUFFLER SHIELD.**
 - A. DISCONNECT THE WIRE HARNESS TO THE HEADLAMPS.**
 - B. REMOVE THE FOUR BOLTS AND NUTS HOLDING THE SIDE PANELS TO THE DASHBOARD PEDESTAL.**
 - C. REMOVE THE FOUR BOLTS HOLDING THE MUFFLER SHIELD TO THE TRACTOR FRAME. SEE FIGURE 1**
 - D. REMOVE THE FOUR BOLTS, LOCKWASHERS AND NUTS HOLDING THE GRILL TO THE FRAME OF THE TRACTOR.**
- 2. REMOVE THE FOUR BOLTS AND NUTS HOLDING THE HEAT SHIELD AND MUFFLER BRACKET TO THE TRACTOR FRAME. SEE FIGURE 1.**
- 3. REMOVE THE HEAT SHIELD AND MUFFLER ASSEMBLY.**
- 4. REPLACE THE PAINTED MUFFLER BRACKET. SEE FIGURE 2**

NOTE: THE MUFFLER BRACKET IS NOT SYMMETRICAL. USE THE OLD PAINTED MUFFLER BRACKET TO ORIENT THE NEW ZINC PLATED MUFFLER BRACKET.

5. USING A 1/4" SOCKET, REMOVE THE SCREW AND UNUSED CABLE CLAMP ON THE ENGINE. DISCARD THE CABLE CLAMP BUT RETAIN THE SCREW. SEE FIGURE 1.
 6. IF THE OLD HEAT SHIELD HAS BEEN RUBBING AGAINST THE CARBURETOR FLOAT BOWL YOU MUST REPLACE THE CARBURETOR FLOAT BOWL, FLOAT GASKET AND BOWL SCREW GASKET. SEE FIGURE 3
 - A. REMOVE THE BOWL RETAINING SCREW, FLOAT GASKET AND BOWL SCREW GASKET BY REMOVING THE BOWL RETAINING SCREW. CAUTION: FUEL FROM THE FLOAT BOWL WILL DRAIN THROUGH THE BOTTOM OF THE FLOAT BOWL.
 - B. INSTALL THE NEW BOWL GASKET.
 - C. INSTALL THE NEW BOWL SCREW GASKET AND THE BOWL RETAINING SCREW. TORQUE TO 45/55 IN. LB. DO NOT OVER-TIGHTEN.
 7. ASSEMBLE THE NEW HEAT SHIELD AND MUFFLER ASSEMBLY TO THE TRACTOR FRAME USING FOUR BOLTS, LOCKWASHERS AND NUTS.
 9. IMPORTANT
USING THE SMALL SCREW THAT WAS ATTACHED TO THE ENGINE THAT YOU REMOVED IN STEP 5, ATTACH THE TAB ON THE NEW HEAT SHIELD TO THE ENGINE. SEE FIGURE 1.
 10. INSTALL THE MUFFLER SHIELD USING FOUR BOLTS. SEE FIGURE 1.
 11. INSTALL THE HOOD AND GRILL.
 12. REATTACH THE WIRE HARNISS TO THE HEADLAMPS.
 13. PLACE THE GREEN (X) PROVIDED IN THIS SERVICE KIT NEXT TO THE MODEL PLATE ON THE TRACTOR TO IDENTIFY THAT THIS TRACTOR HAS BEEN REPAIRED.
 14. IT IS IMPORTANT TO PROPERLY IDENTIFY EACH SPECIFIC TRACTOR ON THE WARRANTY CLAIM FORM. EVERY CLAIM MUST HAVE THE MANUFACTURING CODE ON THE CLAIM.
THE MANUFACTURING CODE NUMBER WILL LOOK LIKE THIS SAMPLE.
- 1 _____ 3 B 1 _____
 (LETTER) (NO.) (NO.) (NO.) (NO.) (NO.) (NO.)
15. DISCARD/SCRAP OLD PARTS REMOVED FROM THE UNIT.

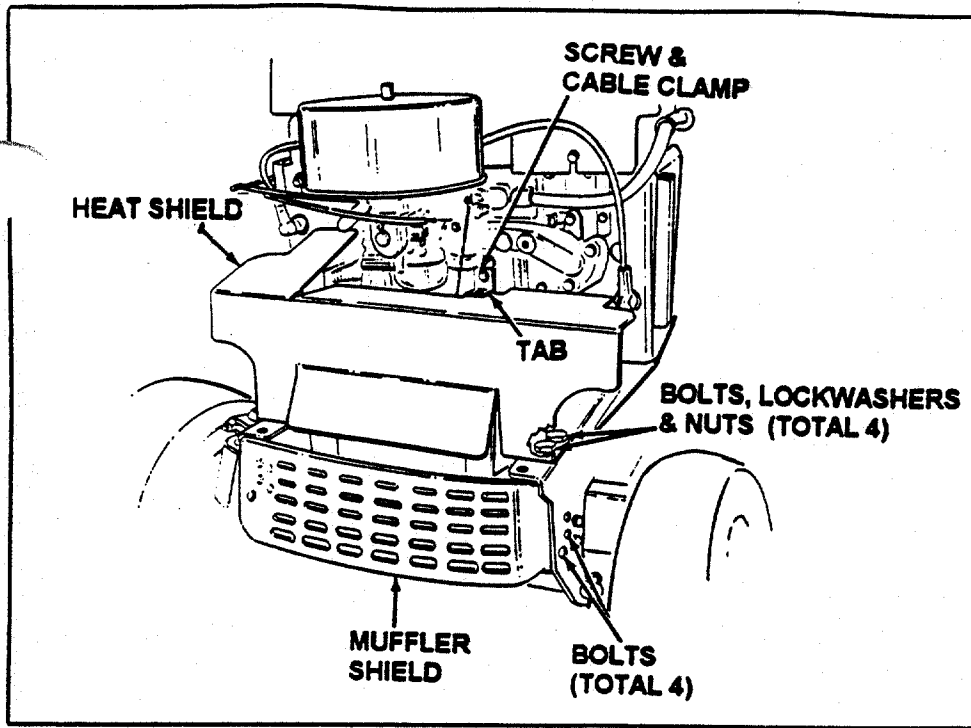


FIGURE 1

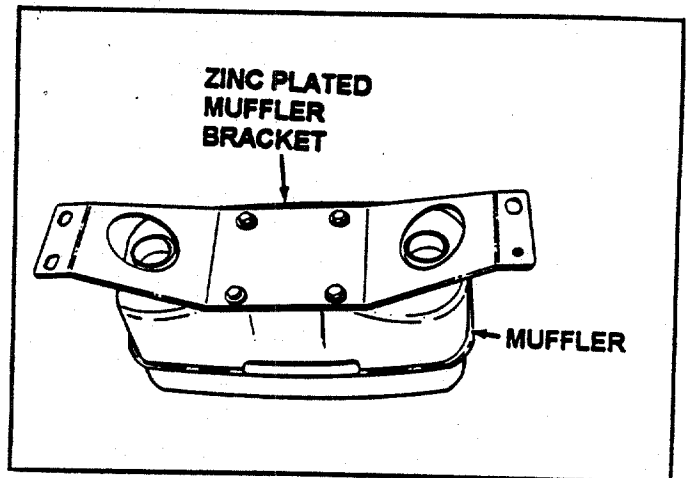


FIGURE 2

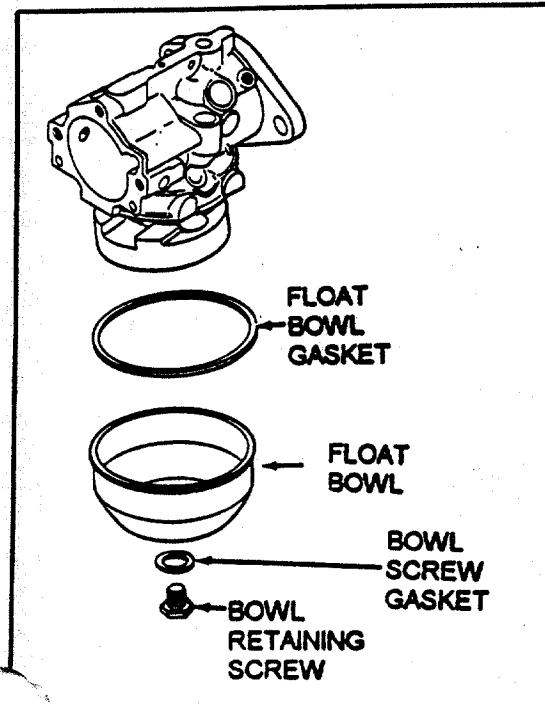


FIGURE 3

