

# Jacobsen Information Bulletin

**Product Type: JZT2**

**Ref. No. 002**

**Bulletin No: C-013-04**

**March 23, 2004**

## **Kawasaki FH680V Oil Leak**

### **Product Information**

#### **ISSUE:**

Kawasaki Motors Corp., U.S.A. has found that the #1 cylinder head may have an oil leak near the oil return hole.

#### **CORRECTION:**

Follow the instructions on the attached Kawasaki bulletin.

#### **AFFECTED SERIAL NUMBERS:**

Model 742222A      Serial numbers 74222200116 and 74222200126

#### **WARRANTY:**

This bulletin is for information purposes only. Please contact Kawasaki Motors Corp., U.S.A. with questions at 1-866-836-4463.

### **CustomerOne™ Product Support**

This bulletin is relevant to the departments shown below. Please circulate as appropriate.

SERVICE ☒      WARRANTY ☒      SALES ☐      PARTS ☒

### #1 Cylinder Head Oil Leak (FH 601D, 641D, 680D, 721D) (FH 601V, 641V, 680V, 721V)

Jan. 16, 2003

#### Subject

Oil leaks from the #1 cylinder head (Right side if viewing the engine from the back) near the oil return hole. This was caused by a defect in the casting die.



#### Kawasaki Action

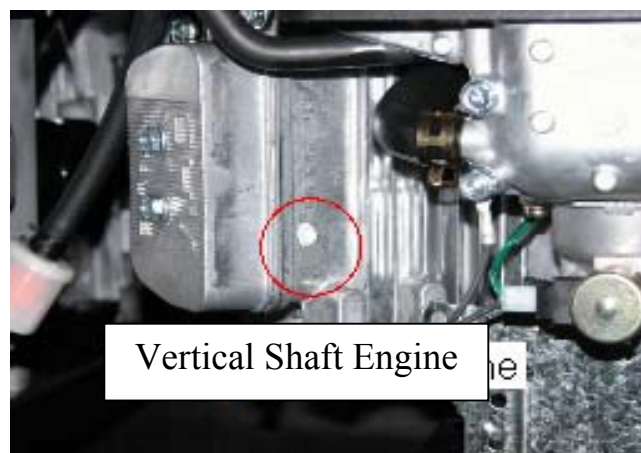
Kawasaki corrected the casting die and reworked engines in inventory. Kawasaki has also initiated a Factory Directed Modification (FDM) campaign to repair eligible field units. Each machine manufacture will notify end users of this campaign and direct them to an authorized dealer for repair.

Model	Spec. code	Engine Number Range	
		Start	End
FH601V	All	B43162	B51826
FH641V		B13152	B15914
FH680V		B23224	B27383
FH721V		B20510	B24607
FH601D		A00571	A00619
FH641D		A02106	A02129
FH680D		A08116	A08759
FH721D		A13127	A14002

#### Eligibility

Engines in listed serial number range may have heads produced with defective casting die. (Cylinder heads produced between 7/31 and 10/21 with "K-3" die are suspect.)

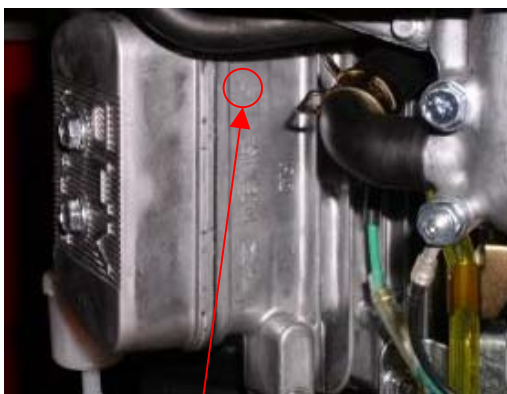
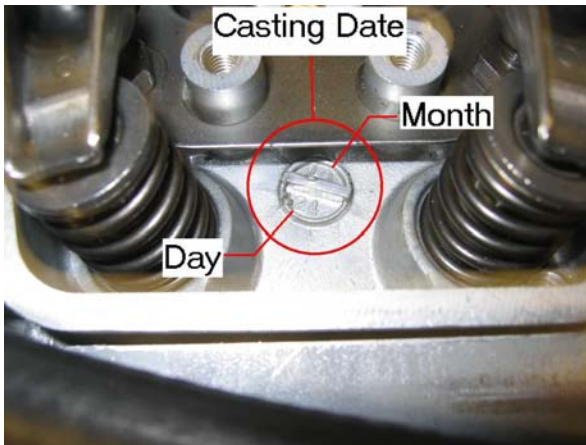
Engines having a white dot painted on the cylinder head have been reworked before shipping to dealers and are not eligible for this repair even if they are in the above range.



## Dealer Action

### Repair Eligible Cylinder heads:

- Determine if engine is within the suspect serial number range.
  - Check if cylinder head is a "**K-3**" casting die. (No problem on K-1, K-2)
  - Check if there is a white dot painted on the cylinder head. If there is no dot, Kawasaki has not reworked the engine.
  - Remove #1 rocker arm cover to inspect casting date.
- If the casting date is in the suspect range (7/31 to 10/21), replace cylinder heads.



## Parts Information

Kawasaki has provided repair kit for this campaign.

These kits will be available till the end of July 2004. After July 2004, please order necessary parts separately.

### Kit number: 99999-7039

Kit contains following parts.

Part number	Part description	Quantity
11008-7013	Cylinder Head Complete	1
172G 0818	Bolt-Stud	Assembled on head
92049-7001	Seal-Oil	
11004-7004	Gasket - Head	1
11060-7013	Gasket, Rocker Case	1
11060-7011	Gasket -Manifold	2
11060-7016	Gasket-Muffler	2

## Warranty Information

This is a Factory Directed Modification (FDM). The labor and parts costs will be reimbursed upon your warranty request. Please include the following information in the warranty request.

- For inspection of casting die and date without repair

Models	All Eligible
Flat Rate Time	0.5 hrs.
Causal Part	Cylinder Head
Causal Part No.	11008-7013
Causal Part Qty	0
Other part No.	11060-7013
Other Part Qty	1
Labor Code	
Claim Type	3

- For inspection of casting die number, date and R&R head

Models	All Eligible
Flat Rate Time	1.7 hrs.
Causal Part	Kit
Causal Part No.	99999-7039
Causal Part Qty	1
Labor Code	
Claim Type	3