

## Valve Cover Leakage

We have received reports of leaking steel valve covers on some KT610-KT745, EKT740, EKT750, ZT710-ZT740, and EZT715-EZT750 engines. There have been multiple updates to the stamped steel covers, fasteners and sealant. After these updates, we have seen drastic reductions in leakage.

For engines that do exhibit leaking, the covers can be changed from the stamped steel to the composite style used on the Command series of engines. Order parts from the table below to make the conversion.

Resealing of the steel covers is acceptable provided the correct sealant (Kohler part number 25 597 07-S) is used and both the cover and cylinder head sealing surface are clean, dry, and straight to allow for the best sealing surface possible. Follow the appropriate service manual to perform this procedure.

To Replace Stamped Steel Valve Cover	Order these Composite Style Components
Plain Stamped Steel Cover (25 096 09 sealed with RTV)	<b>24 755 141-S</b> Plain Valve Cover Kit
	This kit includes: Plain Cover, O-ring, Screws (qty 4).
Breather Side Stamped Steel Cover (25 096 11 sealed with RTV)	<b>32 096 06-S</b> Breather Side Kit (Includes Cover, O-ring)
	<b>32 326 07-S</b> Fuel Pump Pulse Hose
	<b>25 237 01-S</b> Pulse Hose Clamp
	Qty 4 of <b>M-651030-S</b> Valve Cover Screws

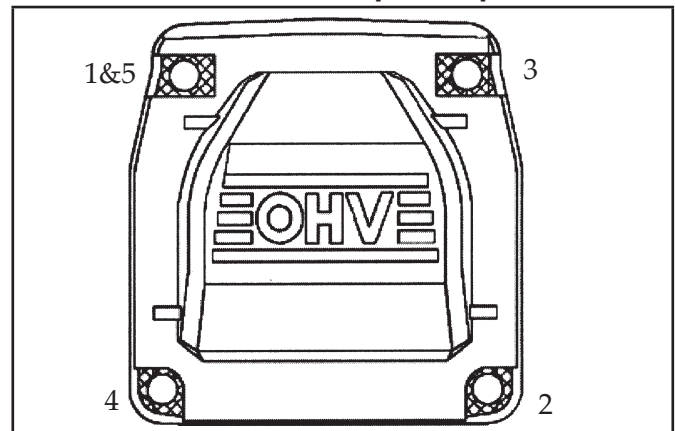
### Remove Stamped Steel Valve Cover

Follow disassembly procedures in the appropriate service manual to remove the stamped steel cover; discard cover and screws.

### Install Composite Style Valve Cover

1. Make sure sealing surfaces of valve cover and cylinder head are clean and free of any nicks or burrs.
2. Install the new O-ring in groove of cover.
3. Put cover on cylinder head. Note that valve cover with pulse hole must be installed on #2 side of engine. Install new screws and finger tighten.
4. Torque valve cover screws to 6.2 N·m (55 in. lb.) using the sequence shown.
5. If installing cover with pulse pump hole, install clamp on hose, push hose onto pump outlet and position clamp to secure. Push other end of hose into valve cover hole to secure.

### Plastic Valve Cover Torque Sequence



Normal warranty terms apply.

Routing	Service Manager	Sales Manager	Parts Manager	Chief Mechanic	Mechanic No. 1	Mechanic No. 2	Mechanic No. 3	Mechanic No. 4	Return This To
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