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34 years experience as engine rebuild and problems.Thermo-King repair and trouble shooting.

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What Customers are Saying

Lurch. Thank you very much. I had real doubts about this website but y promptness of response, quick followup and to the point answer with pik incredible.

Walnut Cr

Heavy Equipment Questions

Date Su

[1999 T2000 TRYING TO FIND OUT HOW MUCH FREON THE AC SYSTEM](#)

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[I have a 1998 series 60 DDC111 I went to start the truck today](#)

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I have an ISX (2008 Int) that the cruise fails to work sometimes	3/
My cat 955k track loaders torque converter oil seal is bad.	3/
I HAVE A 455 LAWN TRACTOR AND ITS HARD TO START, I ASSUME	3/
trying to figure out what has happened to my truck...went from	3/
I have a 2002 rv on workhorse chassis with allison mh1000 tranny.	3/
2004 church bus with cat c7. starts and runs but wont acc hot	3/
Have a John Deere 6400 just had the engine rebuilt been sitting	3/
I have timed my motor like I would a B model but it still won't	3/

Hyster H50F Ser B3D4250L Monotrol pedal,leaking trans fluid

Customer Question

[Ask your own](#)

Hyster H50F Ser:B3D4250L Monotrol pedal,leaking trans fluid trough starter.What regulates oil level inside bellhousing?So far we resealed starter 3 tim rebuilders,removed and clean out transmission,(no screen or filter inside)adjusted pickup tube,replaced hydraulic filter we even run return hose direct to the hyd. tank,got good oil flow,starter stil leaking

Submitted: 1251 days and 14 hours ago.
Category: Heavy Equipment Status: CLOSED

Optional Information

1967 Hyster forklift H50F 192 ford

Already Tried:

Replace Hyd. filter,removed and clean out transmission.adjust pickup tube to diferent positions,install new starer and than resealed it 3 times,check ret got good oil flow (hooked up hose direct to oil tank filler neck).Could it be that we are using wrong oil,and trans fluid is too thin for starter seal?

Response From Expert

Posted by [CaseFace](#) 1250 days ar

Hi,
I had this problem years ago.
I'm also having a hard time remembering what the answer is.

It's leaking through the starter because the bell housing is filling up with fluid and its not supposed to.

Oil only sprays in there.

It's right on the tip of my tounge but I can't remember at the moment.

I'll get back to you though.

Steve

Expert's Answer

Posted by [CaseFace](#) 1250 days ar

Ok,
I think I remember now.
Take the plate off the top of the bell housing.
Start it up.

Watch where the fluid is pouring from.

Where ever its pouring from there is supposed to be a spray tube there.

If the tube is there then it turned and you'll have to repoint it,should be straight towards the the flywheel direction.

If you do have to repoint it you'll notice the time difference of the oil filling in the bell housing pointing it in thr right direction gives the fluid more time to pump out keeping the level low so it doesn't reach the starter.

If it is not there then take a magnet and see if it is laying in the bottom of the bell housing.

Steve

Please press the Accept Button if you are satisfied with the answer. CaseFace39735.7170755787

Customer Reply

1250 days ago

Hi Steve

Thanks for answer, but you thinking of different transmission. I had same problem with Hyster forklift model "E" I'm working on "F" model. This one does not have sp flows in through opening under the torque converter from transmission side. As the converter spins the fins are pushing oil into pickup tube and out to oil tank. That aluminum and flat 8.125"long and 1.125" wide bent shape of bell housing.Top of bell housing does have cover but its only 1"wide and 3" long, you can hardly see because aluminum pickup tube adjustment is there (two bolts with oval holes)Hope this will give you new idea.

Thank you

Mujo Kulenovic

Expert's Answer

Posted by [CaseFace](#) 1249 days ago

Hi,
I've worked plenty of hysters but didn't do trans work on that tranny and I can't find any information on this truck so again I am going to have to go by memory.

I believe that truck runs the hydraulic pump by a chain and the oil lubes the chain,there was one that I thought may have been run from the flywheel.

One idea is that the hydraulic pumps front seal is leaking causing more fluid to be in there.

The other would be that the torque converter has a crack and is leaking,the only thing with that is that it would effect movement.

I'm thinking front seal on the hyd pump.

Get back to me and let me know whats up.

Steve
CaseFace39736.3803176736

Customer Reply

1248 days ar

Hi Steve,

Hydraulic pump is mounted on the engine front cover,bad pump seal would increase engine oil level,mine is normal.Here is picture of that pickup flat tube and t.co from that tube goes straight to oil tank and i get full flow,problem is in oil supply not discharge.Today I'll take trans.control valve a part hopping to find something there

graphic



Flow control (divider) valve.

Expert's Answer

Posted by [CaseFace](#) 1248 days ar

Hi,
I mentioned the hyd pump because,hyster does run hyd pumps in bellhousings.

I'll look further into it.

Steve

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