

DTNA Solutions > Discussions and Feedback > Tech Talk
> Re: HAD ANYONE ELSE SEEN HEAD GASKETS LEAKING ...



+ Grant_Overton
New User

2 weeks ago

HAD ANYONE ELSE SEEN HEAD GASKETS LEAKING OIL ON DD16
AT HEAD GASKET TO BLOCK - OIL RUNNING OUT SIDE OF ENGINE,
RH SIDE

2018 GHGH17 473910S0465091
JJ4236 665588 KM

Add tags



0 Kudos

Reply



Scott_Trippel
Wrench Turner

2 weeks ago

Can you post a picture?
I had this thought that there was an old letter but I cant find anything

Add tags



0 Kudos

Reply



James_McFadden
Apprentice

2 weeks ago

are you talking like pressure pushing it out leaking or just seeping out and running down?. are you 100% sure its just oil? the coolant port o rings in the head gasket are known to "roll inwards" and leak coolant and pick up some oil film and look like oil running down.

Add tags



0 Kudos

Reply



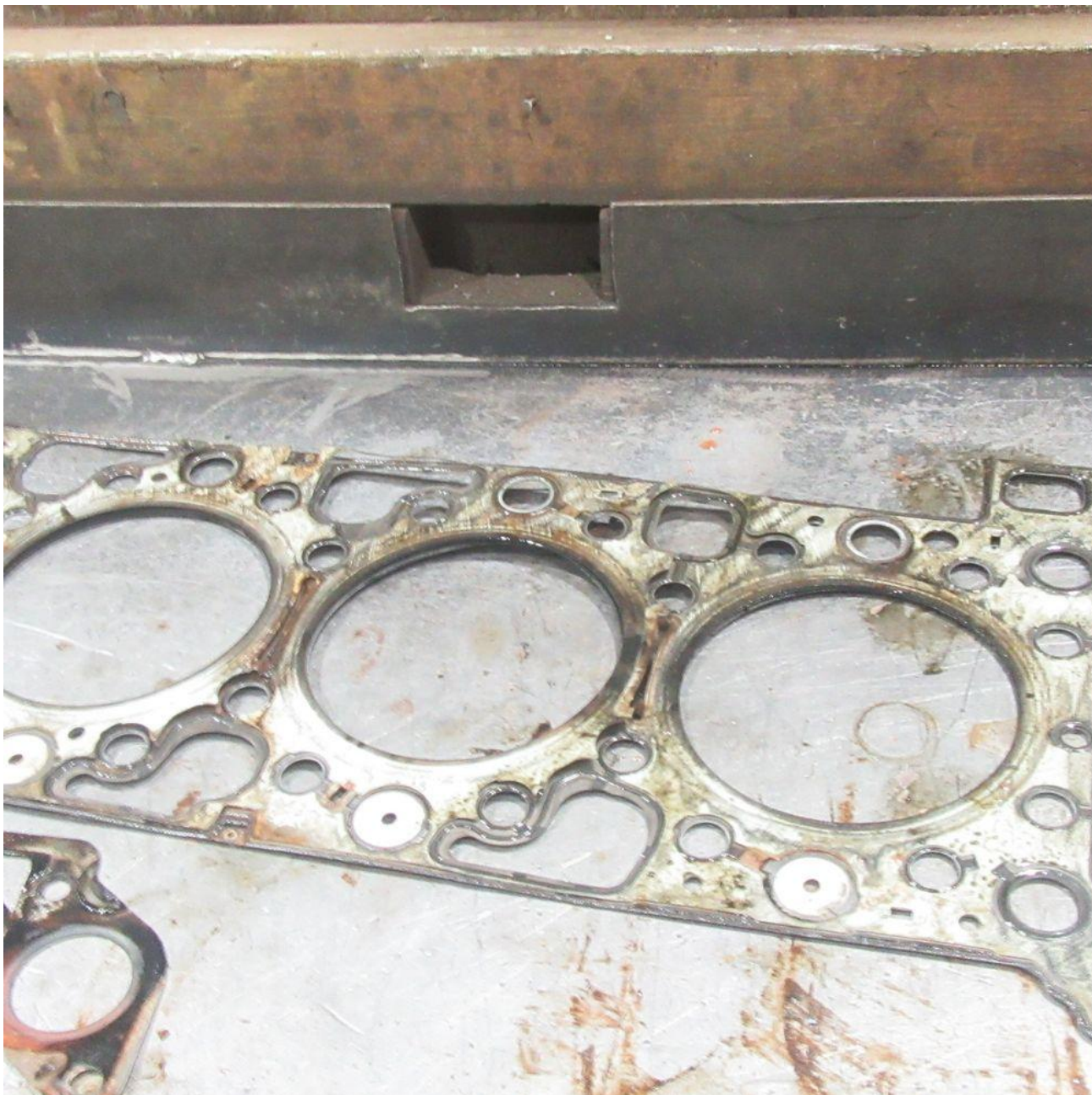
+ Grant_Overton
New User

2 weeks ago



Tech steamed it all off and with in 30 secs it was running oil down between #4,5 cylinders at oil drain





port in head gasket, noticed fire ring in #5,6 quite black in comparison to front 4 cyl . but did not have combustion in cooling yet.

Add tags



0 Kudos

Reply



i James_McFadden
Apprentice

2 weeks ago

How's the crank case breather? if it was allowing compression past the head gasket it would hit the oil return port first b4 the coolant ports from where it looks to be leaking from.. that would give you higher than normal crank case pressure and you would see oil leaking from breather more so than normal.

Add tags



0 Kudos

Reply



Steve_Reppard

Piston Head

a week ago

I have some questions:

1. Did you find physical damage of oil drain seals in head gasket?
2. Did you check for excessive crankcase pressure? This can make seals leak that are the weakest. Crankcase breather can and will cause excessive crankcase pressure if it has failed.

I have had a porous head cause oil leak from oil drain to base but very uncommon. I would think if you have an active leak from head gasket area that you should find the culprit fairly easy when apart. Do you have more pictures of head gasket, block and cylinder head? I suspect just a failed head gasket but without seeing it makes it tough.

Add tags



0 Kudos

Reply



+ Grant_Overton

New User

a week ago

did not see any oil drain seal ring failure, still a good lip on the seal. once we get unit back up and running will look at the crank case breather, and blow by.

Add tags



1 Kudo

Reply



Steve_Reppard
Piston Head

a week ago

Keep us posted Grant

Add tags



0 Kudos

Reply



T_717
Apprentice

Saturday

what's a typical blow by reading with a manometer on class 7-8 trucks or does it vary?
-Richard

Add tags



0 Kudos

Reply



Brett_Hall1

Knuckle Buster

Tuesday

crank case pressure varies on mileage and engine condition. series 60 rule of thumb was 1" oh h2o for every 100,000 miles.

Add tags



0 Kudos

Reply

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