

View the complete version: [Guess What??? Think its broken again](#)

Posted by: BigBobE
Date: 28-02-2010 23:34:43

well all has been good since the start of january, well now i have rumbling coming from drivers side front wheel, thought first it might be just bronze bushes needing grease, but this doesnt go away when i put 4wd on, and it varies only the slightest with speed....

getting worse by the day now....

could it be bronze bushes???

kind of grinding noise, and a few rattles, like a metal part is loose, not had an ounce of time to check it as i have done near on 80 hrs in work last week....

Posted by: pirate-storm
Date: 01-03-2010 00:11:49

bob have you check uj's on prop shaft???


Posted by: BigBobE
Date: 01-03-2010 07:10:08

had just replace prop shaft UJ's just before xmas, this is defo coming from front drivers wheel..... ah well try dismantle this week sometime :P

Posted by: meooo
Date: 01-03-2010 13:19:10

wheel bearing perhaps?

Posted by: Tintin
Date: 01-03-2010 13:53:29


 meooo wrote:

wheel bearing perhaps?

Check that the inner and outer CV Boots are still intact.
My outer was loose on the smaller end (had been cable tied) and all the grease had gone over time!

Alan

Posted by: BigBobE
Date: 01-03-2010 20:35:37

 Tintin wrote:

Check that the inner and outer CV Boots are still intact.

Alan

CV boot is knackered :P will whack a load of grease in there so see if it helps, i am waiting to get the cash up for 2 drive shafts off stormy....

oh well happy surfing either way, i just ignore the noise :P

Posted by: BigBobE
Date: 02-03-2010 22:30:03

right, have to make a 300mile round trip this weekend, wont have time to repair cvs, so can i just take off this plate

[Image link](#)

and thus stopping drive shaft turning and annoying rumble coming from CV joints....

Posted by: gwh200
Date: 02-03-2010 22:44:27

No not really.

Posted by: Maverick
Date: 02-03-2010 23:43:20

I think,

If you quickly open it up you can remove the locking washer that locks the hub to the drive shaft, and then reassemble it without that washer. I am reserving the right to be remembering wrong, as it was july last year when I last took a hub apart, and that was a long time ago for my memory.

Posted by: gwh200
Date: 02-03-2010 23:47:16

That whole plate locks the hub to the driveshaft.

Posted by: Maverick
Date: 03-03-2010 00:24:09

I thought (I am accepting that I could be remembering incorrectly) that there was a toothed washer that connected that plate to the driveshaft.

Posted by: Bushwhacker
Date: 03-03-2010 00:36:05

The cover plate IS the toothed washer.....
<http://www.hiluxsurf.co.uk/forums/showthread.php>


Removing it disconnects the driveshaft from the hub.

Posted by: BigBobE
Date: 03-03-2010 06:57:42

so safest bet would be to pick up a set of manual hubs from a scrappy....

what hubs would fit??? would ones off a hilux fit??? cheers guys..

Posted by: Maverick
Date: 03-03-2010 12:51:06

 Bushwhacker wrote:

The cover plate IS the toothed washer.....
<http://www.hiluxsurf.co.uk/forums/showthread.php>

Removing it disconnects the driveshaft from the hub.

Bugger. It's obviously too long since I last had to work on the truck.

Posted by: BigBobE
Date: 08-03-2010 00:47:40

Right to confirm, surf IS BROKEN AGAIN, just on the return leg of a 200mile journey when BANG, SCREECH, SMOKE and my driver front wheel bearing went bang and seized, so got surf dragged via a massey ferguson back to my uncles farm about 1mile away,

just waiting on new, Disc, Hub, Caliper, Drive shaft from our resident surf breaker.....

HEY STORMY i got a new shopping list :P

front wheel is kinda sitting at a 50° angle, looks sick, and i picked up about 7 of the rollers from the wheel bearing off the road as a memento...

[Image link](#)

Posted by: Bushwhacker
Date: 08-03-2010 00:56:32

Oh dear, have you been driving it with that driveshaft cover plate removed?

Posted by: BigBobE
Date: 08-03-2010 01:00:07

not that i know of where might one have found that attached??? thats what it looked like after i came to a very sudden stop into a nice soft ditch, and got towed / dragged down the road to my uncles farm yard....

Posted by: Bushwhacker
Date: 08-03-2010 01:03:05

Your post, #7 in this thread.

Posted by: BigBobE
Date: 08-03-2010 01:06:09

nah i decided to leave it on, that wheel angle is as a result of bearing failure, i whacked a ton of grease into inner cv and the rumbling stopped so happy days, [ulled up to our hotel friday nite and big load of smoke from drivers front wheel, so went to the bar.....

did a small bit of driving yesterday and started trek home today after the weekend away, was on the way to visit grand parents when bearing gave way... .

WWhoops.... must fix problems sooner.....

Posted by: Bushwhacker
Date: 08-03-2010 01:14:46

You'll also need the inner and outer bronze bushes to your list, and probably a replacement hub as the splines may be phuqed.

Posted by: BigBobE
Date: 08-03-2010 01:23:53

well thats why i need to make a complete shopping list, have 2 new bronze bushes so everything else i am hoping to get it from our resident breaker....

If he pulls the finger tmr.....
:club: :club:

gonna head back down the weekend probably to fix truck and drive it home.....

Posted by: Albannach
Date: 08-03-2010 01:25:44

I despair. You went on a 300 mile trip with a known fcuked bearing?

Posted by: BigBobE
Date: 08-03-2010 01:28:16

yeah, thought it was a cv :P ah well, last long trip i went on with shagged bronze bushes, or so i thought, no biggie, just keep on truckin'if wheel had come off i would have had a bit of a brown trouser moment.....

must just fix broken things when they appear from now on....

Posted by: Albannach
Date: 08-03-2010 01:31:11

Andy's top tip for today - Fix it before it breaks!

Posted by: BigBobE
Date: 08-03-2010 01:34:49

BBE's Response for today:

I'll get to it tomorrow.....

Ps.... could have done with Andy's tip before now :P

Posted by: Albannach
Date: 08-03-2010 01:45:06

That one is Andy's top tip; ever.

Apart from coffee, If I'm to point at things properly, I need good coffee...

Posted by: BigBobE
Date: 08-03-2010 01:47:02

i thought it was drive shaft but i had boticed wheel lately looking very badly skew... (top to bottom)

Posted by: Albannach
Date: 08-03-2010 01:48:58

I'd get a new brake caliper too, it's taken a big hit when that bearing let go.

Posted by: BigBobE
Date: 08-03-2010 01:51:36

yeah i was talking to rich he's gonna have a look tmr for me... the caliper is whats seized the wheel, will take pics when i start dismantling...

Posted by: Albannach

Date: 08-03-2010 01:57:31

I doubt I'll have anything Richard doesn't, but if you're stuck before the weekend, give me a shout.

Posted by: BigBobE
Date: 08-03-2010 01:58:21

cool, i have to get bits asap as my truck is 200miles away from me :(

Posted by: stormforce
Date: 08-03-2010 08:31:50

Andy will you be able to sort the parts out for Bob for this weekend as things will be very tight for me to sort everything out.

I know i haven't a brake caliper as i turned the garage upside down looking for one.

Posted by: BigBobE
Date: 08-03-2010 08:59:49

cheers guys all help appreciated..... would it be easier just to get complete hub assembly, i.e. just remove the top and bottom ball joints??? leave drive shaft attached???

Posted by: stormforce
Date: 08-03-2010 09:23:12

it will be easier to split the driveshaft from the hub to send it or the postage will be twice as much due to the size of the package and not the weight

Posted by: BigBobE
Date: 08-03-2010 09:44:31

ah i see, so in pieces would be the best option..... just trying to work it all out.....

no beer for me this weekend anyway, yet another session's money spent on my lovely truck :P

Posted by: Albannach
Date: 08-03-2010 15:15:38

I can't send the hub because I can't immobilise my breaker (it's in the street outside the house!) I can send a Caliper and a drive shaft though if that's any good?

Posted by: stormforce
Date: 08-03-2010 15:18:44

At the moment i am stumped as dad was taken into hospital this morning with his cancer so i can't do anything either unless Bob can get a hub from someone else quick

Posted by: BigBobE
Date: 08-03-2010 15:35:48

listen rich no worries your family comes first, and andy can you PM your number and i'll call you this evening...

Posted by: TonyN
Date: 08-03-2010 15:53:36

i might be able to help if Rich is stuck, I still have a rolling chassis in a shed, what do you need Bob?

Posted by: BigBobE
Date: 08-03-2010 16:02:47

if you have a look at the pic on the previous page there's a pic of my mangled hub, so looking basically between you guys to get a disc, caliper, hub, and drive shaft,

Posted by: TonyN
Date: 08-03-2010 17:16:08

wow, thats great!!! way to go, never seen a bearing pulled through the hub before. :D

OK, I have everything apart from the caliper, but would rather hang onto the driveshaft if poss cos I might need one on our truck soon, so if Andy sends caliper and shaft, thats everything?

No need to strip the disc or hub then, just bolt it straight on. I'll check the bearing and regrease it for you.

I have a set of hub bushes here (well lots actually! :lol:) maybe worth getting me to press them in while I have it off? Let me know. I'm not sure what the ones in the hub are like as never driven this breaker, so its up to you.

Not sure what postage will be, but you can have the complete hub, disc, bearings, etc...for £20, plus I'll supply and fit the bushes for £10 less than buying them from Roughtrax if you want the bushes to.

Any good?

Posted by: BigBobE
Date: 08-03-2010 17:39:51

cheers tony. have you a preferred courier??? any chance of a price??? PM me your number and i'll call this evening.... bearing sound like a good idea...

Posted by: stormforce
Date: 08-03-2010 17:48:07

Tony if you get stuck for a courier to S Ireland then go to www.interparcel.com and you will find a drop box to send to S Ireland

Posted by: BigBobE
Date: 08-03-2010 19:47:28

(Albannach)

Andy Oh ANDY.....
have a caliper and a drive shaft????

would you

Posted by: Albannach
Date: 08-03-2010 20:03:01

Aye.

Posted by: Albannach
Date: 08-03-2010 20:03:38

I'll weigh them and give you a price later.

Posted by: Albannach

Date: 08-03-2010 21:12:16

Driveshaft - £25
Caliper - £20
Delivery is about £25

So £70 all in on a 2-5 day delivery with DHL, not sure when they will pick up though. If you get back to me quickly, hopefully get picked up tomorrow.

The weight is 16 Kilos, the box is 54x30x17 if you want to see if you can get cheaper shipping.

Posted by: BigBobE
Date: 13-03-2010 21:55:54

hey andy i will get payment over to you probably monday,
have just got home after spending a few hours dismantling the damage :P
well there are some unbelievable pics,

outer bronze bush melted into nothing - ness

and i managed to sheer the end off the drive shaft.... whoops.....

Posted by: Albannach
Date: 13-03-2010 22:04:04

PM me here when you do, I don't always read my e-mails.

Posted by: BigBobE
Date: 13-03-2010 22:56:21

[Image link](#)

[Image link](#)

[Image link](#)

the end of the drive shaft

Posted by: BigBobE
Date: 13-03-2010 22:58:27

[Image link](#)

[Image link](#)

[Image link](#)

[Image link](#)

Posted by: Hiroler
Date: 13-03-2010 23:00:44

so were you driving for some time with it playing up or did that just happen??

Posted by: BigBobE
Date: 13-03-2010 23:08:05

about 10 to 14 days i think, didnt really get much noise over the tyre noise from the muds....

Posted by: Brummie
Date: 13-03-2010 23:36:02

After studying the pictures I have come to the conclusion that it is what is known in engineering terms as totally FUBAR.
I bet the pucker factor went off the scale when that lot decided to part company with the rest of the Surf. There'd have been more than one set of skidmarks if that had happened to me. :gasmask: :whistle:

Brummie

Posted by: TonyN
Date: 14-03-2010 02:06:45

Stunning work my man!!!

:applause:

Hope the bits get there quick.

Posted by: Albannach
Date: 14-03-2010 02:15:07

I've not seen that much destruction, from a bearing, for years. And I've never seen anything even close to it on a privately owned vehicle! Axle bearings failing on trailers (driver has no audible warning) is the only thing I've seen that comes close.

Well done!

Posted by: BigBobE
Date: 14-03-2010 11:39:54

well i love all the congratulations so lets see what i can do next in style??? if it wasnt for caliper i would have had one rear wheel in the air alright.....

Posted by: BigBobE
Date: 17-03-2010 19:10:32

Well surf is back in dublin again, you will be shocked to hear there's a sober paddy about today, i got it all back together and took it for a spin around the farm, just need to change fubar'd brake pads now and new caliper and drive shaft and i'll be laughing again.....

Posted by: Bushwhacker
Date: 17-03-2010 19:52:37

:duh: So now you're driving it with no brakes??? :cuppa:

Posted by: BigBobE
Date: 17-03-2010 20:15:57

no i have breaks they just aren't as effective as before :P

BTW!!! i'm a walking ad for all your health & safety DON'TS.....

Posted by: BigBobE
Date: 17-03-2010 21:22:19

just an observation, probably gonna lead to me changing surf, but i noticed oily stuff that appeared to come out of the end of the rear axle... any ideas??

Posted by: Albannach
Date: 17-03-2010 21:30:59

Oil?

Posted by: BigBobE
Date: 17-03-2010 21:34:19

i am assuming its rear diff oil,
coming out off rear wheel bearings,
would i be right???

Posted by: Albannach
Date: 17-03-2010 21:39:18

If it's coming out of the flanged bit at the wheel bearing end of the axle, it's probably oil. Feel it, diff oil is thick(ish), anything else and it'll be brake fluid.

Posted by: BigBobE
Date: 17-03-2010 21:44:04

its only been there as the field it was standing in for the past week and a half is on a hill, hence i think its diff oil, its it expected or do i need to change yet more bits :P

Posted by: Albannach
Date: 17-03-2010 21:48:12

No, it shouldn't be there.

Posted by: BigBobE
Date: 17-03-2010 21:50:56

F**k it.... am i right in thinking thats an awkward problem to fix???

Posted by: Albannach
Date: 17-03-2010 21:54:28

If it is leaking, you'll need a new rear wheel bearing kit (bearing and seals etc.). But don't do anything on my say so, I don't do remote diagnostics any more.

Posted by: BigBobE
Date: 17-03-2010 21:58:56

lol how come :O, i could do with that now...

i will look into it more.... hopefully if it is bearing this one aint gonna fail anytime soon....

Posted by: Albannach
Date: 17-03-2010 22:03:07

I made a mistake with a diagnosis a couple of weeks ago, I'll never do it again.

Posted by: BigBobE

Date: 17-03-2010 22:04:55

no worries, as i say i only ask opinions to try point me in the right direction, best way to eliminate it being rear bearings and seals??? wiggle wheel to check for play???

Posted by: Albannach
Date: 17-03-2010 22:15:09

You'd generally hear the rear wheel bearings, there would be a constant whine that is speed related (but wouldn't change pitch on the overrun). If it is diff oil (and I'm not saying it is) the seals have already gone. In my opinion, it would be a waste of time replacing the seals and not doing the bearing (which also incorporates a seal which, in your case, may or may not be damaged).

Posted by: BigBobE
Date: 17-03-2010 22:16:57

no whine till just before overdrive comes in then you get a whine thats akin to wind on a roof bar.... P.s. I dont have roof bars....

do i need a press to do bearings and seals???

Posted by: Albannach
Date: 17-03-2010 22:24:28

No. A press makes changing bearings 100 times easier, but it can be done without one.

Posted by: BigBobE
Date: 17-03-2010 22:25:53

Big HAMMER time again :P

Posted by: meooo
Date: 17-03-2010 22:54:22

:club: :club: :whistle: :whistle:

If oils coming from behind the back wheels, you probably got oil all over the brake shoes too!
Please dont drive it 200 miles home without looking at it... :no: :no: :no:

And I wont mention the fact I told you wheel bearing from the outset.... :whistle: :whistle:

Posted by: BigBobE
Date: 17-03-2010 23:29:11

its home now, i just saw a bit of oil on the bottom of tyre, it was grand, its paddy's day today, not one person on the road everyone was in the pub except me....

Posted by: TonyN
Date: 17-03-2010 23:31:24

:lol: rear brakes do bugger all on a Surf anyway..

Normally it means your rear wheel bearing is screwed, but maybe exaggerated leaking where your truck has left jacked up like in the pics earlier, the diff oil will pool down behind the seal and may have seeped out quicker than it would normally.


Posted by: BigBobE
Date: 17-03-2010 23:38:28

fook it i will wait till that one fails...

might get some good pics

:rofl: :rofl: :rofl: :rofl: :rofl: :rofl: :rofl: :rofl: :rofl:

Posted by: TonyN
Date: 18-03-2010 08:19:06

 BigBobE wrote:

fook it i will wait till that one fails...


might get some good pics

:rofl: :rofl: :rofl: :rofl: :rofl: :rofl: :rofl: :rofl: :rofl:

Good to see you learnt a lot from this breakdown...

;) :p

Posted by: Apache
Date: 18-03-2010 11:24:47

 BigBobE wrote:

[ulled up to our hotel friday nite and big load of smoke from drivers front wheel, so went to the bar.....

Thats the funniest statement I ever read! I genuinely did :lol: at that. Brilliant chap - just remind me never to ride in your truck! :lol: :lol: :lol:

Posted by: BigBobE
Date: 18-03-2010 16:19:40

feck all i can do andy, no spanners and i was thirsty,

sure it was ok for another 46 hours ish.....

40 of which were spent in leisure centre :P

Posted by: Apache
Date: 18-03-2010 18:11:06

No mate, I was serious! I love your attitude!

What's the point of worrying about stuff you can do feck all about there and then? I wish I shared that outlook, I just worry myself to sleeplessness!

Posted by: Albannach
Date: 18-03-2010 18:27:41

I kind of agree that it's a good attitude, but it's tinged with a large amount of irresponsibility? Would you drive your

truck if you'd seen a large amount of blue smoke coming from one of the wheels?

Posted by: Predictable Bob
Date: 18-03-2010 19:40:32


:whistle:

I suspect that there's a lame rover driver in Salisbury that's been following Big Bob's philosophy ...

We nipped into the Tesco on The Southampton Road this afternoon and part of the car park was sealed off. When we walked down to the store we could see why - an oldish Defender was blocking the road as the offside front wheel station had totally collapsed and the two occupants were sat on the deck looking rather pissed off with life !

:devilish:

Posted by: BigBobE
Date: 18-03-2010 22:13:27

 Albannach wrote:

I kind of agree that it's a good attitude, but it's tinged with a large amount of irresponsibility?
Would you drive your truck if you'd seen a large amount of blue smoke coming from one of the wheels?

it was more white-ish smoke (I though a big smurf had farted!!!) :P

Posted by: Apache
Date: 19-03-2010 00:16:03

No, I wouldn't, but I'm currently paranoid about all things automotive, and generally scared of my own shadow, but I'm secretly jealous of that 'devil may care' attitude :lol: .

There is a certain amount of masochism involved with buying a car as alien as the Starship Enterprise after something as cuddly as a surf. Every squeek, every bump... I lie awake at night worrying! :/

I'll have a scratched up, covered in shite 3rd gen by this time next year, mark my words! :lol:

Posted by: BigBobE
Date: 19-03-2010 00:21:23

well now when i drive if i get a strange rumble or vibration i go..... what is it now??? whats gonna break now, think i am am gonna try hang onto this thread as a chart of my surfs ups and downs.....

Posted by: BigBobE
Date: 19-03-2010 00:23:33

i was like you are now when i had the BMW, but times change and i love the surf

Posted by: BigBobE
Date: 08-05-2010 19:31:10

well dismantled and re-assembled dash and centre console and other bits tryin to tidy up previous boded wiring,

well i have figured why i am not getting a timing belt warning, feckers removed the bulb,

same with the ECT POWER bulb, at least all is working now,

and "pulled" well more dragged the old partial remains of immobiliser out from behind the dash and about 25 black cables of varying lengths :P

happy out now.....

have to do timing belt now,....