

FYI BELT TENSIONER UPDATE



[Ron Perkins](#) 147 posts since Jul 23, 2015

FYI BELT TENSIONER UPDATE Jun 9, 2020 10:34 PM

This is a little difficult to explain. We can start with DDE/EA4722001070, Paragon shows it changing to A4722001570

per 20TS-03 for certain vehicles NOV 1, 2017 AND NEWER. On some of the older units it will not always work. Since

the 1070 is no longer available you can use a GT/38667 which is still available. Hope this helps.

Scooby



[Ron Perkins](#) 147 posts since Jul 23, 2015

Re: FYI BELT TENSIONER UPDATE Jun 4, 2020 4:08 PM

Just a update from 1st note. We are waiting on more info from Detroit about this. From previous sales is where the

GT/38667 came from when the 1070's was hard to find. Do not intend on confusing anyone.



[Jay Pandos](#) 267 posts since Jan 9, 2017

Re: FYI BELT TENSIONER UPDATE Jun 4, 2020 5:52 PM

This is really bugging me, in 20TS-03 it specifically states that EA4722001070 is to be used in certain applications. How can it be tossed aside like this ? I want answers



[Ron Perkins](#) 147 posts since Jul 23, 2015

Re: FYI BELT TENSIONER UPDATE Jun 4, 2020 6:20 PM

Mr Jay

I would like vary much to give you answers, however I am still finding it difficult to understand. I am trying to keep from sending someone else on a wild goose chase. If you find out the best way to handle this please let me know. What I do know that the 1570 is not able to be adjusted on some units because the tab with the square hole hits the A/C compressor. We just ran into this 6/3/20. Unit was a 2016, I do not have the vin right now.

Scooby



[Jay Pandos](#) 267 posts since Jan 9, 2017

Re: FYI BELT TENSIONER UPDATE Jun 4, 2020 7:10 PM

We got a GT/38667 coming in for a shop job keep ya posted on how that works. We've also reached out to Detroit see what happens

FYI BELT TENSIONER UPDATE



[Ron Perkins](#) 147 posts since Jul 23, 2015

Re: FYI BELT TENSIONER UPDATE Jun 5, 2020 12:10 PM

Just curious to know who else has ran into this, and what did they do. We have sold a lot of these in the past before they were hard to get.

Scooby



[Kyle Siebert](#) 4,003 posts since Nov 14, 2014

Re: FYI BELT TENSIONER UPDATE Jun 4, 2020 8:48 PM

The specified item was not found. told you this belt tensioner thing was gonna be a issue.



[Mike Sparkes](#) 251 posts since Jan 14, 2015

Re: FYI BELT TENSIONER UPDATE Jun 5, 2020 5:22 PM

DD Heavy Duty Platform Belt Tensioner Change

I think the bulletin explains it pretty well

GT..38667 works very well

We have done some conversions to the new friction style here with no issues

- [DD GHG17 Tensioners 20TS03.pdf](#) 1.0 MB Preview



[Jerry Williams](#) 1 posts since Jul 20, 2015

Re: FYI BELT TENSIONER UPDATE Jun 23, 2020 12:35 PM

Thanks for attaching the 20TS-03. saved some time trying to look up.



[Scott Trippel](#) 3,956 posts since Dec 13, 2014

Re: FYI BELT TENSIONER UPDATE Jun 9, 2020 2:12 PM

If you get stuck I believe Gates has a tensioner that will replace the hydraulic (old style) tensioner

<https://www.youtube.com/watch?v=OzDiLeWUwho>



[Ron Perkins](#) 147 posts since Jul 23, 2015

Re: FYI BELT TENSIONER UPDATE Jun 9, 2020 4:38 PM

This has already been resolved, I was just putting info out there hopefully to help others, and to see how many other shops ran into this. Thanks for the reply's

Scooby



[Luis Velasquez](#) 6 posts since Nov 20, 2014

Re: FYI BELT TENSIONER UPDATE Sep 1, 2020 3:33 PM

FYI BELT TENSIONER UPDATE

Just now had the privilege of finding that this HC1265 can only take the old style as per 20TS-03 letter the fan hub base is in the way of the new style friction tensioner.



[Ron Perkins](#) 147 posts since Jul 23, 2015

Re: FYI BELT TENSIONER UPDATE Sep 1, 2020 4:15 PM

Did you have the pleasure of finding some come with only 1 mounting bolt. You can order more bolts, we got in round heads vs. hex head. All in a days work.

Scooby



[Luis Velasquez](#) 6 posts since Nov 20, 2014

Re: FYI BELT TENSIONER UPDATE Sep 21, 2020 12:21 PM

actually did come with two bolts but were of wrong length



[Darren Scott](#) 1 posts since Jul 1, 2020

Re: FYI BELT TENSIONER UPDATE Sep 3, 2020 1:13 PM

Just ran into this the other day. The bulletin says use the 1070 but it is no longer available and paragon kept superceding to the 1570. Finally found that the 1570 is infact the correct tensioner but you have to use the newly required DDE N000000001435 bolts which are shorter. It was a goose chase trying to navigate the bulletin but we finally got it right.



[Bill Hirte](#) 65 posts since Dec 9, 2014

Re: FYI BELT TENSIONER UPDATE Sep 22, 2020 5:37 PM

Thanks for posting the bolt #!

" Service kit blah blah contains all necessary parts..."

" SPECIAL NOTE: kit does not contain mounting bolts..."

Would it be that hard to put three more bolts in the kit? Sigh....



[Ron Perkins](#) 147 posts since Jul 23, 2015

Re: FYI BELT TENSIONER UPDATE Sep 22, 2020 5:55 PM

Like your reply



[Mike Sparkes](#) 251 posts since Jan 14, 2015

Re: FYI BELT TENSIONER UPDATE Sep 22, 2020 6:25 PM

Just curious Bill, what kit did not have the bolts in it? 1570 or 1670?

FYI BELT TENSIONER UPDATE



Bill Hirte 65 posts since Dec 9, 2014

Re: FYI BELT TENSIONER UPDATE Sep 22, 2020 6:40 PM

1570.....came with the lock bolts, no mounting bolts. Had a tech come back with it and ask for the bolts, was flipping through the paperwork that comes with it, front page says " complete kit ", second page has a "Special Notice" this kit does not contain mounting bolts.

You can see where that could get confusing.

Adding a note to the 1570# in our system to add the 1435 bolts when selling.



Mike Sparkes 251 posts since Jan 14, 2015

Re: FYI BELT TENSIONER UPDATE Sep 22, 2020 6:53 PM

That's correct, 1570 does not come with the 1435 bolts. 20TS-03 tells you you must purchase them separate when converting from the old 1070 hydraulic style.

Note that tensioner kit 1670 does contain the 1435 bolts as per 18SP743 when converting from hydraulic to friction style.



Bill Hirte 65 posts since Dec 9, 2014

Re: FYI BELT TENSIONER UPDATE Sep 22, 2020 6:57 PM

So, the obvious question: Why does one come with and one doesn't when they both need them?



Jay Pandos 267 posts since Jan 9, 2017

Re: FYI BELT TENSIONER UPDATE Sep 3, 2020 6:39 PM

Is there an updated install for the older vehicles, something to show Over the Counter Customers ? We got a few comebacks about fitment



Mike Sparkes 251 posts since Jan 14, 2015

Re: FYI BELT TENSIONER UPDATE Sep 3, 2020 7:54 PM

For the Hydraulic GT..38667 or Friction A4722001570 Jay? We have not experienced any issues installing the Gates tensioner & same with the new Friction style. I added 18SP743 which shows the proper steps to do the conversion but the Gates should install the same as old # A4722001070



Jay Pandos 267 posts since Jan 9, 2017

Re: FYI BELT TENSIONER UPDATE Sep 4, 2020 3:57 PM

Thank you Mike, sometimes a customer is a bit leery of the new design and just need a little help



Mike Sparkes 251 posts since Jan 14, 2015

Re: FYI BELT TENSIONER UPDATE Sep 3, 2020 7:47 PM

FYI BELT TENSIONER UPDATE

Found 18SP743 – Heavy Duty Friction Style Belt Tensioner Retrofit Kit Special Notice

This is for the conversion from hydraulic to friction.

Also note that Service kit P/N: A4722001670 contains all the necessary parts to retrofit and correctly pin the heavy duty friction style belt tensioner on most heavy duty DD platform engines.

SPECIAL NOTICE: Pre-November, 2017 built, non-P4 Cascadia vehicles, equipped with Horton fan hubs cannot

undergo the friction belt tensioner retrofit without swapping fan hubs. Refer to 20TS-03Rev for more details. (GT..38667)

- [DD Series 18SP743 Friction Style Belt Tensioner.pdf](#) 2.3 MB Preview



[Scott Trippel](#) 3,956 posts since Dec 13, 2014

Re: FYI BELT TENSIONER UPDATE Sep 21, 2020 1:30 PM

Just received those pins, thanks for posting the 18SP

FYI BELT TENSIONER UPDATE



FYI BELT TENSIONER UPDATE

I



[Eric Bloom](#) 75 posts since Nov 10, 2014

Re: FYI BELT TENSIONER UPDATE Sep 23, 2020 12:03 PM

So i just sent an email out to a contact at Daimler to see why the mounting bolts cant be included in both kits. i will post the reply when I receive it.



[Eric Bloom](#) 75 posts since Nov 10, 2014

Re: FYI BELT TENSIONER UPDATE Sep 24, 2020 12:04 PM

So far this is the reply I received from Detroit. don't know if it help or not

Hi Eric,

20 TS-03 will probably be republished on Monday. It was being revised to clear up some confusion. The review process just completed yesterday and so I am thinking it will be published Monday (or within a few days of that).

But I did find:

The 1570 tensioner is a current production tensioner kit. If they are replacing the tensioner like for like (friction to friction), they do not need new mounting bolts. If they are retrofitting from the old tensioner (hydraulic to friction), they should be using the 1670 kit and will need the included mounting bolts because the bolts for the new tensioner are shorter. There will be a revised table in the TS letter to advise which tensioner to use.



[Bill Hirte](#) 65 posts since Dec 9, 2014

Re: FYI BELT TENSIONER UPDATE Sep 24, 2020 12:30 PM

Thanks for that! That does make more sense.....I'd have to go back and look, but I believe the hydraulic tensioner on the truck we did superseded to the 1570 kit....that might be part of the problem.

So if I read that right:

Hyd to friction= 1670

friction to friction=1570

Fun stuff!



[Eric Bloom](#) 75 posts since Nov 10, 2014

Re: FYI BELT TENSIONER UPDATE Sep 28, 2020 11:27 AM

It looks like the updated bulletin came out Friday lets see it it is easier to understand.

- [20TS-03Rev2 TENSIONER.pdf](#) 910.3 KB Preview



[Ron Perkins](#) 147 posts since Jul 23, 2015

FYI BELT TENSIONER UPDATE

Re: FYI BELT TENSIONER UPDATE Oct 3, 2020 12:32 PM

Thanks for the heads up. I have been on vacation all week, sorry for the late reply.

Scooby