

EATON CLUTCH IN DT12



[Dustin Scherr](#) 19 posts since Oct 18, 2017

EATON CLUTCH IN DT12 Jan 25, 2021 11:14 PM

Hello all, I have a p3 Cascadia with a dt12. Customer supplied new clutch for us to install. Clutch is an eaton clutch part no. k-4489cl. Searched part no. and found an installation guide for the clutch from eaton. I have clutch installed to flywheel and torqued down. The last step in eatons installation guide is too use a hammer and a 3/8th punch to hammer the control fingers into the flywheel surface. However, I am hammering on the section indicated in the guide and the brass control fingers aren't moving any further. All I am doing is damaging the control fingers. Attached is the installation guide. Has anybody had to install an eaton clutch in a dt12 application that has successfully done this? I do not want to keep hammering them as I feel I'm just going to damage them further.

- [EATON DT12.pdf](#) 2.2 MB Preview

Tags: dt12, eaton, clutch



[Talbert Simonian](#) 1,879 posts since Nov 21, 2014

Re: EATON CLUTCH IN DT12 Jan 26, 2021 12:57 AM

Do you have a VIN for the unit. Plus the part number of the clutch.



[Dustin Scherr](#) 19 posts since Oct 18, 2017

Re: EATON CLUTCH IN DT12 Jan 26, 2021 1:21 AM

GD9717

PART NO. k-4489cl



[Mike Sparkes](#) 273 posts since Jan 14, 2015

Re: EATON CLUTCH IN DT12 Jan 26, 2021 11:00 AM

Part Number K-4489CL

OEM Cross Reference: A0282500001, A02-14027-008

Neither of these clutches are associated with your vin - I believe it is incorrect for your application or at least enough of a difference I would not be comfortable selling without deeper investigation.

GD9717: A02-14027-001, A0262502701, A02-14027-004, A02-14027-009

Customer supplied parts should be verified before install if we don't know where the parts are coming from.



[Dustin Scherr](#) 19 posts since Oct 18, 2017

Re: EATON CLUTCH IN DT12 Jan 26, 2021 6:02 PM

EATON CLUTCH IN DT12

I did check the part number and it claims it is compatible with DT12s. I didn't check vin compatibility though. Called Eaton and their tech support also claimed it was for DT12.



[Mike Sparkes](#) 273 posts since Jan 14, 2015

Re: EATON CLUTCH IN DT12 Jan 26, 2021 7:59 PM

K-4489CL is for a DT12 application yes, it's just that the cross reference Eaton has provided does not include the clutch part number your vin calls for. Could be why you are having an issue installing.



[Dustin Scherr](#) 19 posts since Oct 18, 2017

Re: EATON CLUTCH IN DT12 Jan 26, 2021 9:07 PM

I was able to get with my parts guys and they indeed found that the clutch number doesn't cross with this vin. Pretty frustrating as this should have been checked long before I got assigned the job. This may or may not be the issue but I am not going to chance it. We are going to put a Detroit clutch in. Thanks for the help Mike.



[Jonathan Brault](#) 1 posts since Sep 9, 2020

Re: EATON CLUTCH IN DT12 Feb 4, 2021 4:47 PM

fyi, since you find out you had the wrong clutch, for future reference, the Eaton clutch you wanted to install is for an Endurant 12 speeds transmission. The brass control fingers only need to be tapped to make sure they are sitting against the flywheel. No need to force them.