

Active Power steering System concerns



[Ryan Ireland](#) 33 posts since Feb 22, 2016

Active Power steering System concerns Oct 2, 2020 8:37 PM

Have a new (733mi) p4 s/n# MN6331 that come with the active power steering system feature. has codes 520192/12 and 520209/12. The fault 520209/12 leads to replacing the servo unit. I've found in the tech literature the procedure for changing the servo unit. However when looking up part on PartsPro for this unit the servo unit is not called out, there is a call out for the power steering gear box with the servo unit installed(A14-20695-000) and for the servodrive kit assembly(14-20695-030). the servodrive kit assembly looks like the servo motor and gaskets and bolts for motor. The unit will not perform the steering calibration, it does not see the steering angle. Does anyone have a part number for the servo unit? I have contacted csc they stated the servo unit needs replaced, but were unable to provide me with a part number, but instead referred me to my dsm for recommendation on which part to replace. My dsm suggested that out parts guy contact corporate parts technical for help.

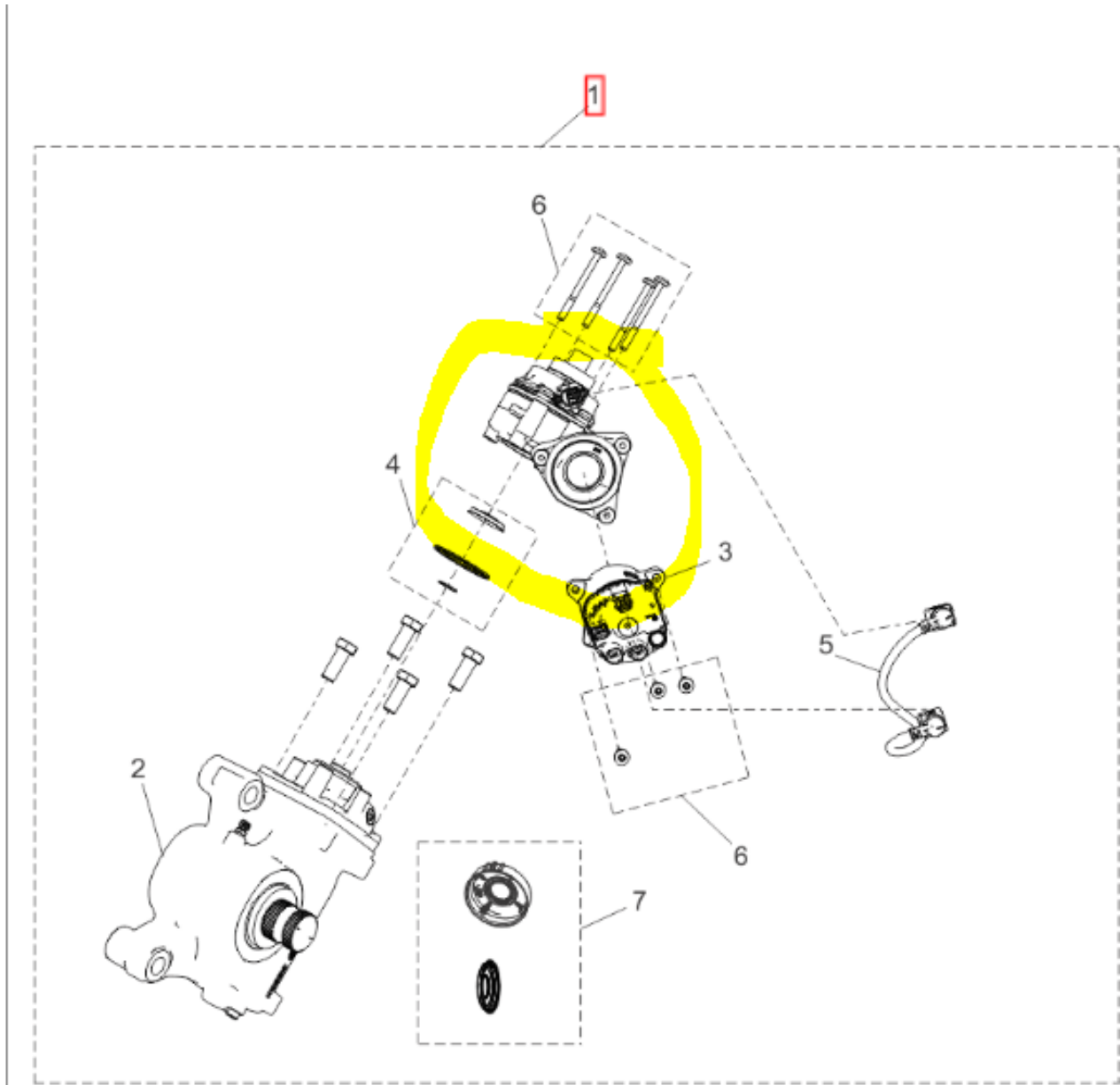
Tags: p4 new cascadia, p4 cascadia, aps, active power steering system



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

Re: Active Power steering System concerns Oct 5, 2020 1:27 PM

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Are you after the highlighted part? More than likely you will have to do a whole gearbox.



[Ryan Ireland](#) 33 posts since Feb 22, 2016

Re: Active Power steering System concerns Oct 5, 2020 2:14 PM

Yes Bill that part and the motor listed as call out #3 is what I'm after. Putting new gear box assembly on today. Seems kind of expensive to change out a gear box assembly when a steering angle sensor goes bad.