

# P4 radar issue

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[Eloy Mena](#) 2 posts since Dec 1, 2016

**P4 radar issue** Aug 17, 2020 11:58 PM

was wondering if anyone has come across a radar that wont align it keeps staying routine stopped due to "routine state to high" tried it multiple times and still unable to complete. this is a Detroit assurance unit if that helps truck is brand new with 166 miles on it.

Tags: radar camera, p4, p4 radar alignment



[Jon Cecil](#) 925 posts since Nov 25, 2014

**Re: P4 radar issue** Aug 18, 2020 4:10 AM

VIN?

Any fault codes?

Take a look at section 54.11.160 in the workshop manual. I'm assuming it has the RDF02 which requires the height to be set. Is it set to the correct height?



[Eloy Mena](#) 2 posts since Dec 1, 2016

**Re: P4 radar issue** Aug 18, 2020 6:11 AM

VIN-MH7267

FAULTS ARE 523005/7 ECU MISALIGNED EOL & SERVICE

524042/19 ECU RDF DATA ERROR

When you click on the radar procedure it shows that the radar has a height measurement in there. I did not verify that the height is that correct as in dl8.



[Jon Cecil](#) 925 posts since Nov 25, 2014

**Re: P4 radar issue** Aug 18, 2020 11:39 AM

There is a parameter set for different heights. Verify it has Ben set correctly by physically measuring the height of the radar. I believe the parameter is in millimeters.



[Armando Gutierrez](#) 1 posts since Dec 5, 2016

**Re: P4 radar issue** Jan 6, 2021 9:56 PM

Were you able to figure out the issue?