

DTNA Solutions > Discussions and Feedback > Tech Talk > Re: gen 5 valve train issue



James_George

Lube Tech

04-06-2021 03:15 PM

gen 5 valve train issue

Vehicle Information

VIN: 3AKJHHDRXNSMH5593

Model: NEW CASCADIA 126 INCH
SLEEPER CAB

Model Year: 2022

Mileage: 11270 miles

Make: FTL

Base Model: PT126SLP

Are you currently seeing this same issue on other DTNA vehicles at your location?: no

Vehicle Systems Involved

POWER TRAIN

truck lost #2 exhaust valve bridge and #6 was loose 2000 miles after repair now #6 bridge fell out and #4 and #5 are loose was wondering if anyone else was seeing this issue and what they did to repair it?

Add tags



1 Kudo

Reply



Steve_Reppard

Piston Head

04-07-2021 11:06 AM

Have you contacted CSC? They will definitely want to know about this as it is a new gen engine.

Add tags



1 Kudo

Reply



James_McFadden

Piston Head

04-07-2021 12:15 PM

got one in our shop as I type this with #3 exhaust valve bridge laying down in the head. they had towed unit to the shop with the complaint of "eng knocking" performed relative compression test just to see if it was and not to start the engine and found it was popping back through the air filter / intake so hard it sounded like a rod knock.. pulled v/c and found the bridge off. no reason why just was. tech is going to open a case with the csc so they can start the prosses of figuring out what's going on.

Add tags



0 Kudos

Reply



James_McFadden

Piston Head

04-08-2021 07:08 AM

BINGO , found out the issue. fixing to be a TS letter out on it real soon. looks like the adjusting screws are the culprit . tech got a draft letter from the csc on what to do and how to measure . it says 21 ts -new like its still in the works to be published ..


Add tags



3 Kudos

Reply



 Steve_Reppard
Piston Head

04-20-2021 10:36 AM

Can letter/ instructions be attached until official csc letter is avail?

Add tags

 0 Kudos

Reply



 Mike_Sparkes
Techie Technician

04-20-2021 11:57 AM




Add tags

Preview file 
231 KB

 1 Kudo

Reply



 James_McFadden
Piston Head

04-20-2021 12:07 PM


DIDNT take long but its officially out now 21ts-06

Add tags

 0 Kudos

Reply



 Joel_Harp
Knuckle Buster

05-04-2021 12:48 PM


I have this truck now, MH5593 is in our shop. #6 bridge fell out and #3 is loose. Contacting CSC for further information.

Add tags

 0 Kudos

Reply




 Steve_Reppard
Piston Head

05-05-2021 07:49 AM

We have one in the shop doing this same thing 17,000 miles

Add tags

 0 Kudos

Reply



Steve_Reppard



Piston Head



05-07-2021 08:45 AM





I took some pictures or severely worn adjusters on exhaust rockers- 4 out of 6 were worn. Truck had 17,000 miles on it at failure.

Add tags

 Preview file 
834 KB

 Preview file 
777 KB

 Preview file 
1696 KB

 0 Kudos

Reply