

DTNA Solutions > Discussions and Feedback > Tech Talk
> Damaged low pressure pump and SPN code 520268 FMI ...



Ariel_Guzman
Apprentice

04-26-2021 07:10 AM

Damaged low pressure pump and SPN code 520268 FMI 16 DD13 GHG17



Vehicle Information

VIN: 3AKJGNDR0JDJT5163

Model: 122SD CONVENTIONAL CHASSIS

Model Year: 2018

Mileage: 429.797 kilometers

Make: FTL

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

Base Model: 122SD

Vehicle Systems Involved

FUEL SYSTEM, DIESEL

Hello everybody

I have a case in the workshop where the engine does not start without the bleed machine. After reviews I observed contamination with metal in the fuel module. Disassemble and check the low pressure pump, observing excessive wear on its parts.

My query is that the manuals do not show this type of failure and which components must be renewed if this occurs. My personal opinion is that I have to renew low pressure pump, fuel module and filters. I have no problems in the high pressure system.

Someone has had this experience and can guide me.

Greetings to everybody and thanks.

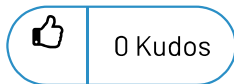
I attach images.

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3377 KB
-  Preview file 
3772 KB
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7301 KB



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 Jon_Cecil
Gear Head

04-26-2021 07:42 AM

I would follow the "Metal in Fuel". It's under fluid contamination in the troubleshooting manual. If it does not already have a Davco fuel filter installed, one will need to be installed.

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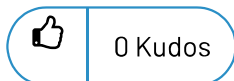


 Ariel_Guzman
Apprentice

04-26-2021 07:53 AM

Hello
If you have the Davco filter installed. I'm going to review the manual you recommend.
Greetings

Add tags

[Reply](#)**Rolandas_Zulca**

Knuckle Buster

04-26-2021 08:02 AM

Sadly more parts and labor involved. Get on PSL and check troubleshooting section section 12 - contaminated fluids-metal in the fuel system.

You need to clean entire fuel system. That's coming from high pressure fuel pump. Need to replace complete fuel pump, filters module, high pressure fuel rail feed lines, high pressure flange, frame-mounted filter (if not equipped one will need to be installed)

. Flush all fuel lines and galleries , doser supply line wash out fuel tanks. Or you will be dealing with same damage later again.

[Add tags](#)[Reply](#)**Ariel_Guzman**

Apprentice

04-26-2021 08:11 AM

Hello

Thanks for your tips.

Greetings

[Add tags](#)[Reply](#)



Scott_Trippel

Optimus Prime

04-27-2021 09:44 AM

SRT time from manual for metal in fuel pays 17.6

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0 Kudos

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