
From: Riggs, Gregory (G.L.)
Sent: Wednesday, October 4, 2023 3:41 PM
To: Hamilton, Joshua (J.)
Cc: O'Shea, Brady (B.)
Subject: RE: Oil Sample Testing
Attachments: Oil Sample Testing Request.xlsx

Josh,

Here is our test request, there are 11 samples. Brady, will have them over to you tomorrow.

Best Regards,

Greg Riggs
IPTSE Core Quality Engineer
[REDACTED]
griggs5@ford.com



From: Riggs, Gregory (G.L.)
Sent: Wednesday, October 04, 2023 9:32 AM
To: Hamilton, Joshua (J.) <JHAMI139@ford.com>
Cc: O'Shea, Brady (B.) <BOSHEA8@ford.com>
Subject: RE: Oil Sample Testing

Brady can bring them to central lab.

We will write the vehicle details on the bottle prior to sending them over.

Best Regards,

Greg Riggs
IPTSE Core Quality Engineer
[REDACTED]
griggs5@ford.com



From: Hamilton, Joshua (J.) <JHAMI139@ford.com>
Sent: Wednesday, October 04, 2023 9:29 AM
To: Riggs, Gregory (G.L.) <GRIGGS5@ford.com>
Cc: O'Shea, Brady (B.) <BOSHEA8@ford.com>
Subject: RE: Oil Sample Testing

Yes. The lab is capable of oil testing. Please fill out the attached form and send it back to me, and then I can get the request submitted to the lab. Can you get the sample over to Central Lab, or do you need me to come and pick it up?

Josh Hamilton
Materials Engineer
Ford Motor Company
jhami139@ford.com

[REDACTED]

From: Riggs, Gregory (G.L.) <griggs5@ford.com>
Sent: Wednesday, October 04, 2023 7:57 AM
To: Hamilton, Joshua (J.) <JHAMI139@ford.com>
Cc: O'Shea, Brady (B.) <BOSHEA8@ford.com>
Subject: Oil Sample Testing

Hi Josh,

Does Central Lab perform oil sample testing? We have a few samples that we would like inspected to see if there are any abnormalities.

Best Regards,

Greg Riggs
IPTSE Core Quality Engineer

[REDACTED]
griggs5@ford.com



Join from a video system or application

[REDACTED]
[REDACTED]

If you are a host, [click here](#) and login site to view host information.

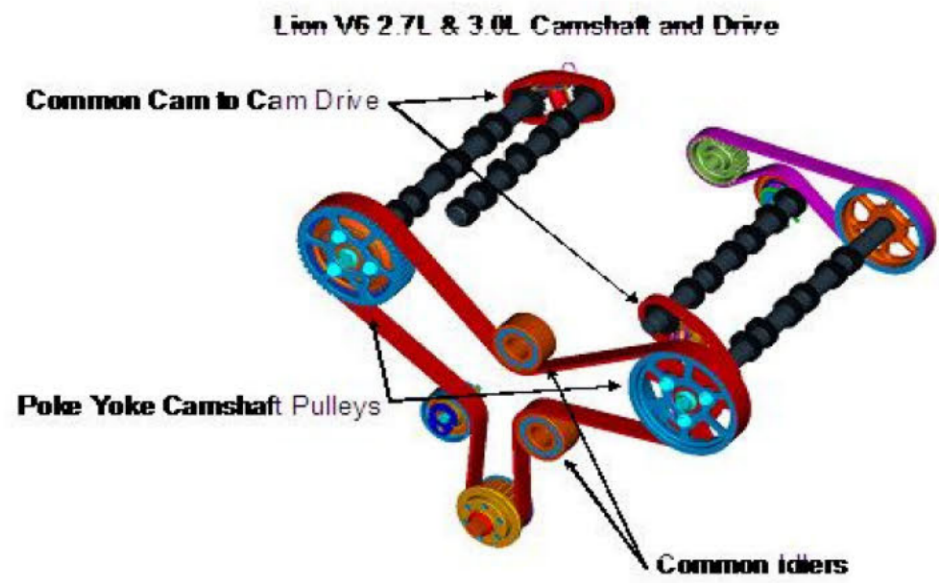
NOTICE: *Protecting and Properly Using Company Assets: We are careful not to disclose Ford information, even accidentally. If we share non-public information outside of Ford, we follow applicable procedures and obtain proper approvals and ensure appropriate confidentiality agreements are in place. · We follow Ford's information and records retention protocols and programs. · We do not destroy information if there is a legal requirement to maintain it, such as a suspension order or other litigation hold.*

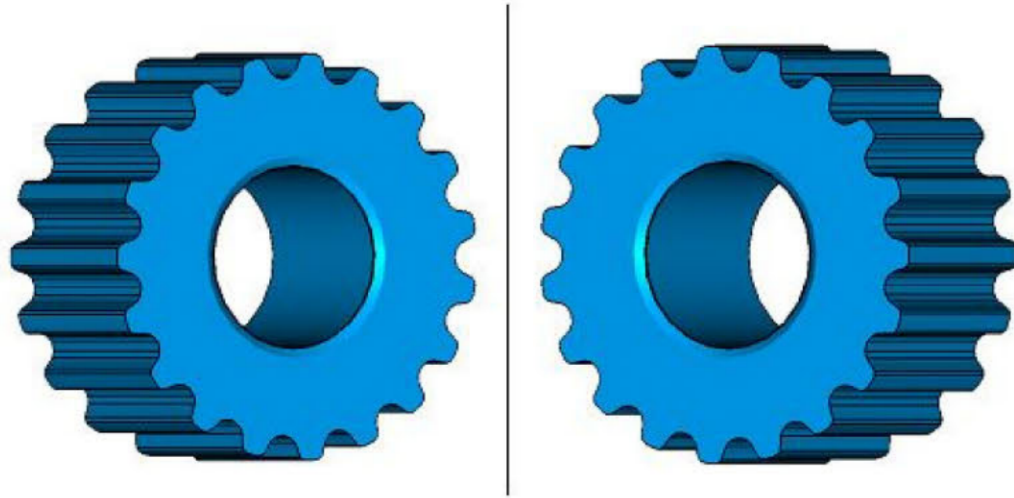
For company policies on recording: [REDACTED]

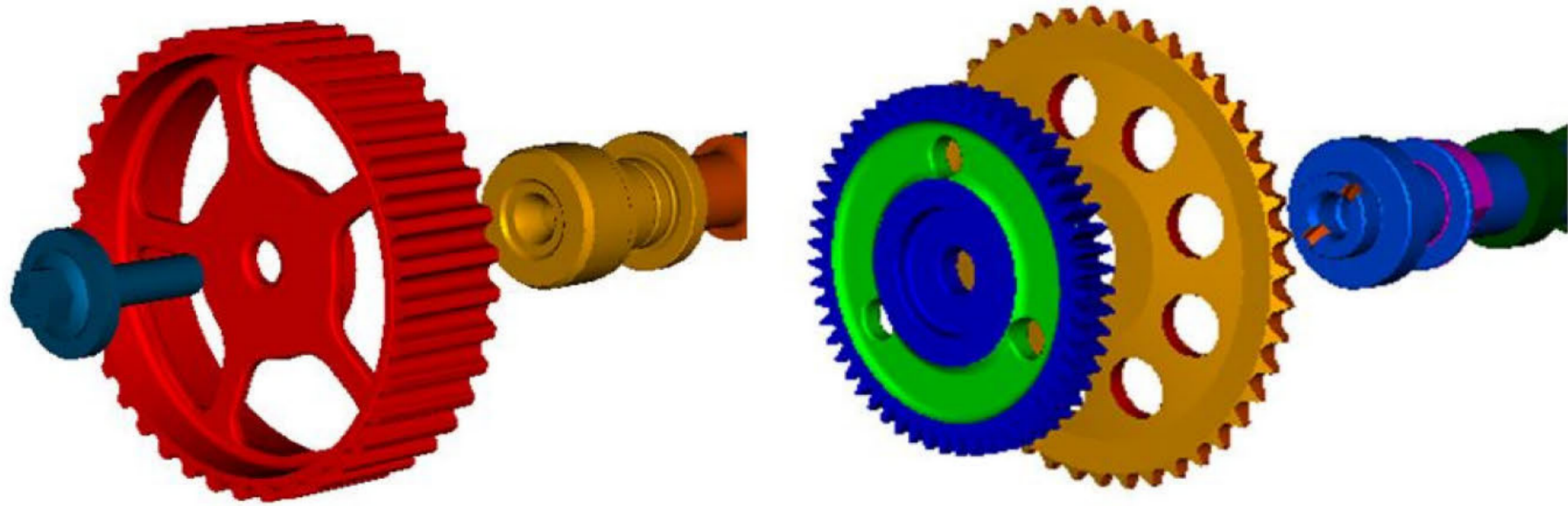
For additional help joining Webex meetings: [REDACTED]

Can't join the meeting? Ford users submit a ticket: [REDACTED]

T32MC04

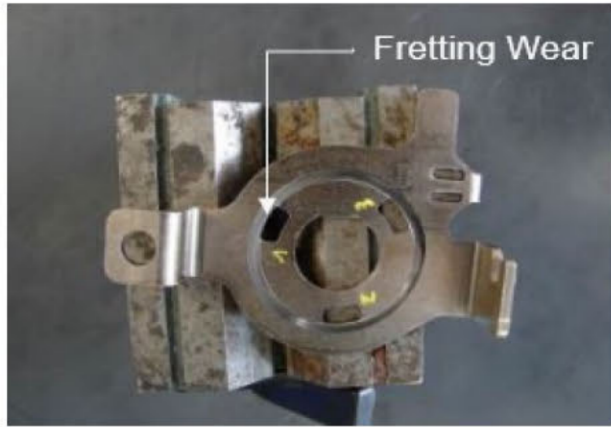


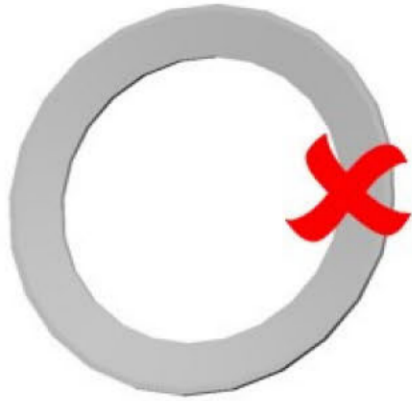




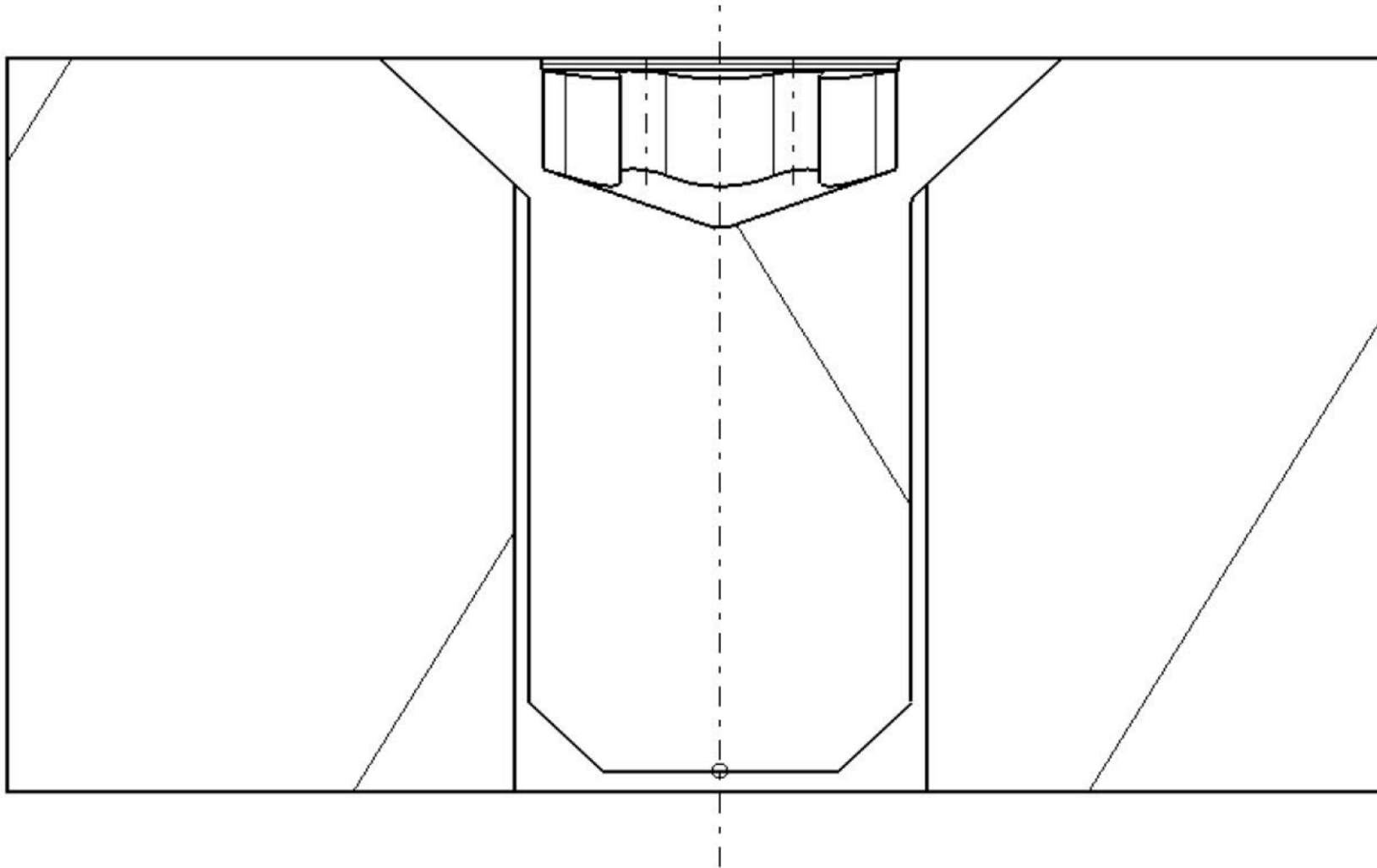
	Sigma SGDI	Lynx Cam to Cam	Fox GTDI	Fox GDI	2.7L V6 Eu3
Material	PA66GF30	PA66GF30	PA66GF30	PA66GF30	PA66GF30
	2.7L V6 Eu4	2.7L V6 PSA READ	2.7L V6 LR READ	3.0L V6 Eu5	3.0L V6 Eu5 READ
Material	PA66GF30	PA66GF30	PA66GF30	PA66GF30	PA66GF30

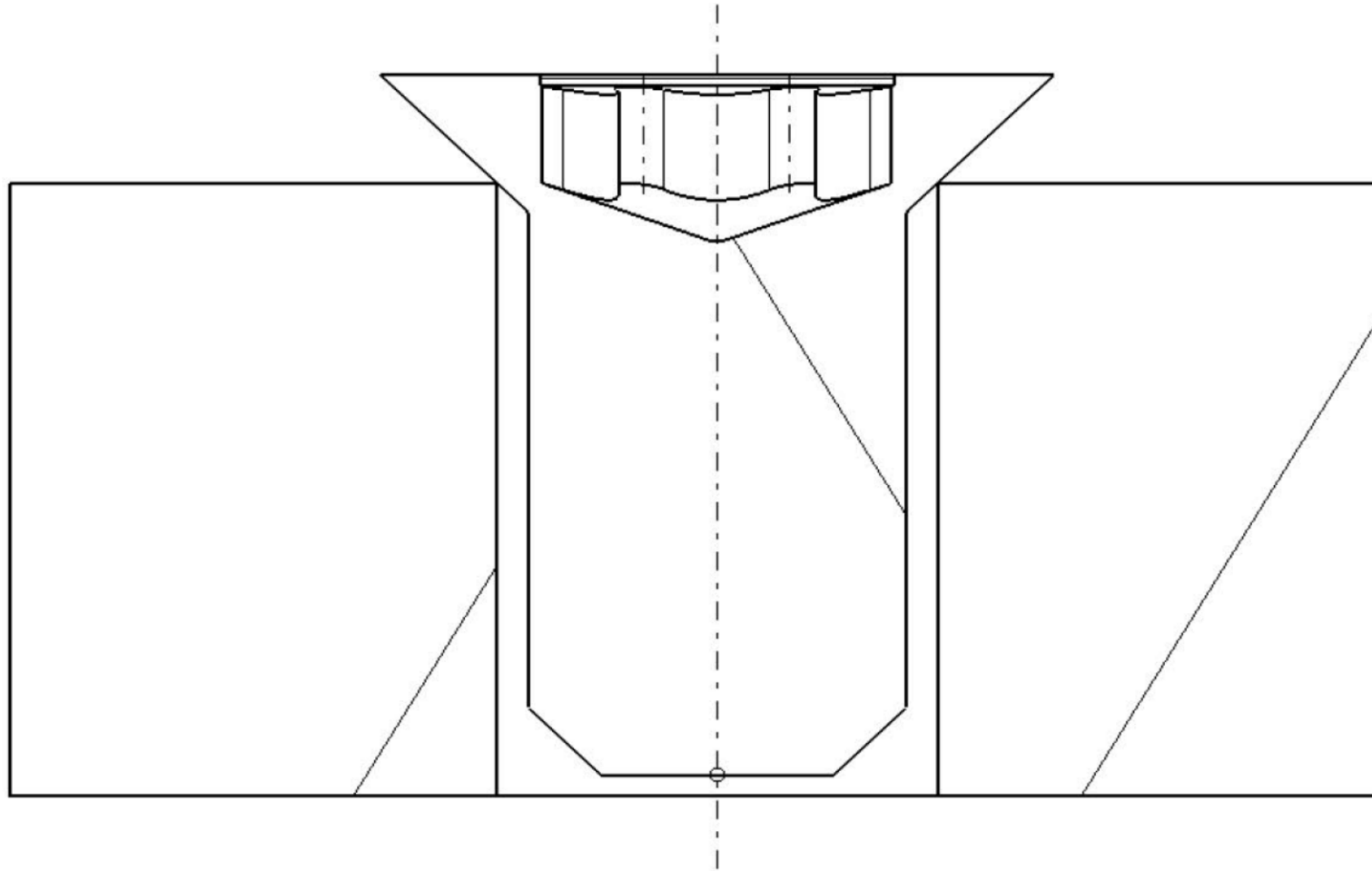
	Sigma SGDI	Lynx Cam to Cam	Fox GTDI	Fox GDI	2.7L V6 Eu3
Material	PA66GF30	PA66GF30	PA66GF30	PA66GF30	PA66GF30
	2.7L V6 Eu4	2.7L V6 PSA READ	2.7L V6 LR READ	3.0L V6 Eu5	3.0L V6 Eu5 READ
Material	PA66GF30	PA66GF30	PA66GF30	PA66GF30	PA66GF30

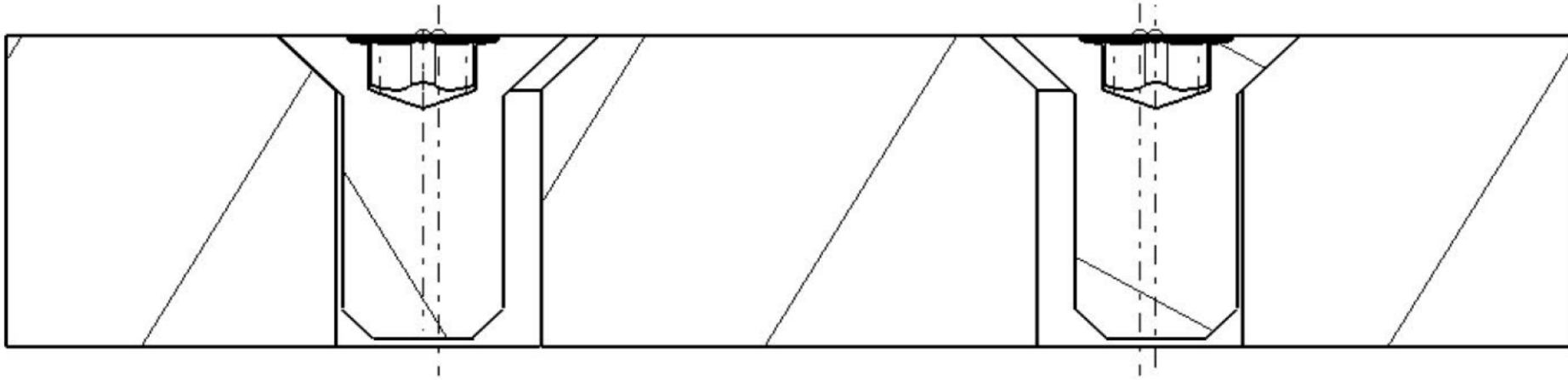




	Engine Assembly Traceability July 2021 PT-DPA5-7878	
	component	base
1	cylinder block assembly	6010
2	conrod	6200
3	crank	6303, 6300
4	pistons	6110 or 6K100 when bought in with rings fitted
5	Balance shaft/ module	6A305, 6K360
6	oil pump	6600
7	cylinder head	6049
8	cam shafts	6A266/ 6A268
9	cam module, cam carriers	6E262
10	cylinder head gasket	6051 right 6083 left
11	VCT	6C525/ 6C524
12	Fuel rail assembly	9H487/ 9F797/9V455 or 9D280
13	Diesel Fuel injectors (or if not PIA to the rail)	9K456
14	Fuel pipe	9J323, 9C993
15	fuel pump	9D376
16	turbocharger	6K682, 9G438, or 6C879
17	electronic throttle body	9F991
18	engine label	6E072
19, 20	EGR system; cooler, valve	9D460 / 9D475 / 9F464 / 9R442 / 9U438 / 9Y456
21	Wire Harness	12C508







Oil Pump Drive Lessons Learned

Harry Shen

11/9/2022