

Heavy Commercial Vehicles

Information bulletin to be circulated to:	Service Manager	Warranty Manager	Parts Manager	Master Technician	Service Consultant	BMIS
	✓	✓	✓	✓	✓	✓

Subject	Power Steering Pump Sealing Replacement
Variant	For All 12.7L Engine Vehicles
Abstract	This document describes application of preventing oil leakages on steering pump @ 12.7L Engines

Parts to be Used

Part Number	Part Name	Number of Parts
GC46-9F997-BA	O-Ring	1
GC46-6437-AA	O-Ring	1
WSE-M4G323-A4	LOCTITE (Liquid)	10-20 ml

Labour

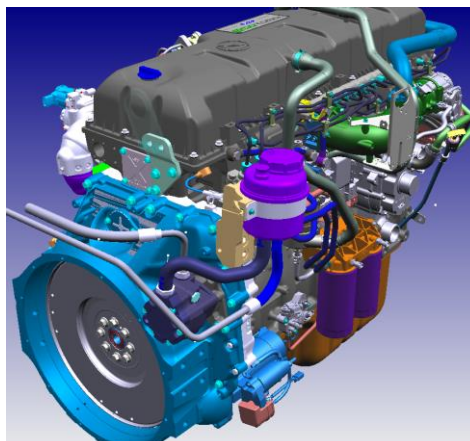
Labour Code	Labour Name	Duration (hour)
24C058	Power Steering Pump R/I	0.5

Service Application

Please follow below instructions for oil leakages of steering pump;

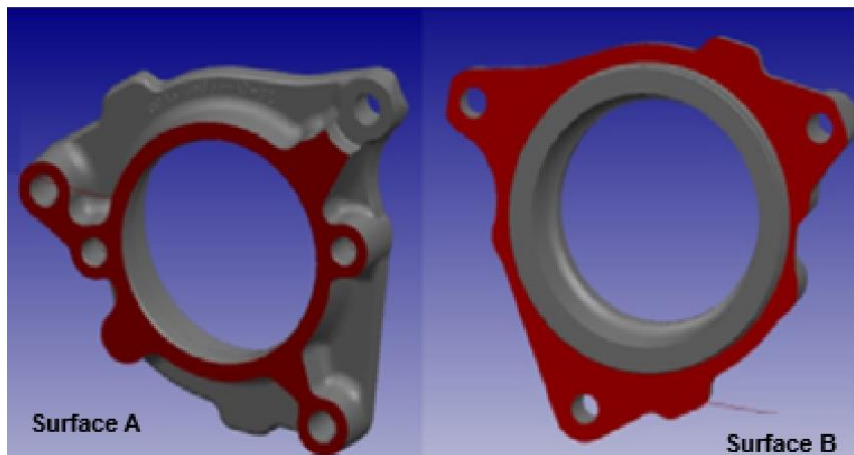
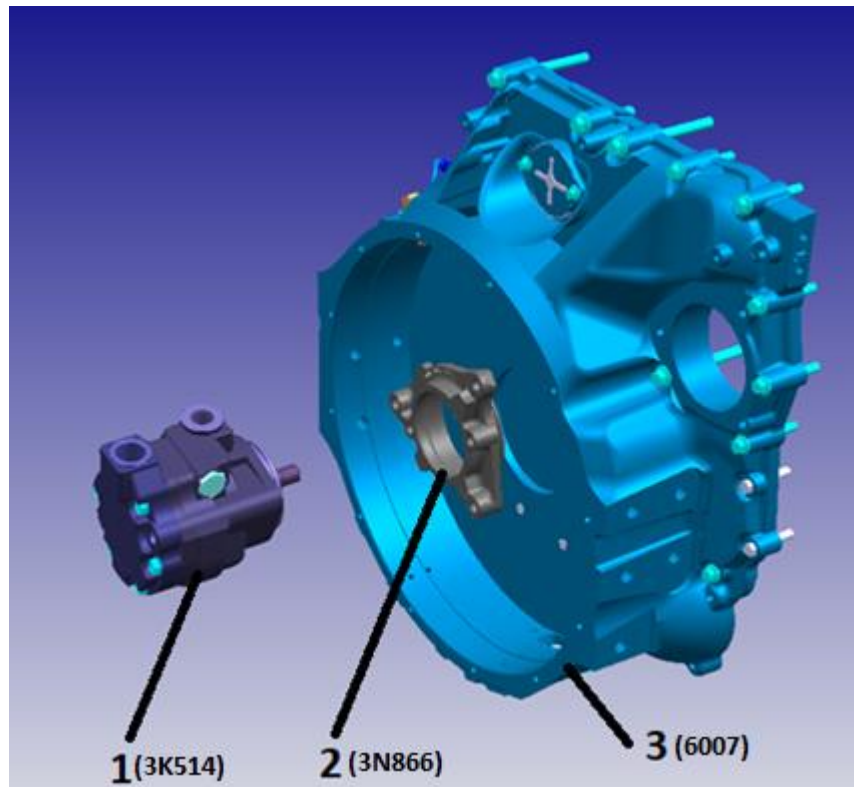
Inspection of oil leakage area;

First, control steering pump and the other components which are near to steering pump. If leakage observed and it is minimal and not sure about leaking point, use brake cleaner to clean oiled surfaces and keep observation till leakage detected. If leakage point is located between of steering pump - flange or flywheel flange please follow below steps;

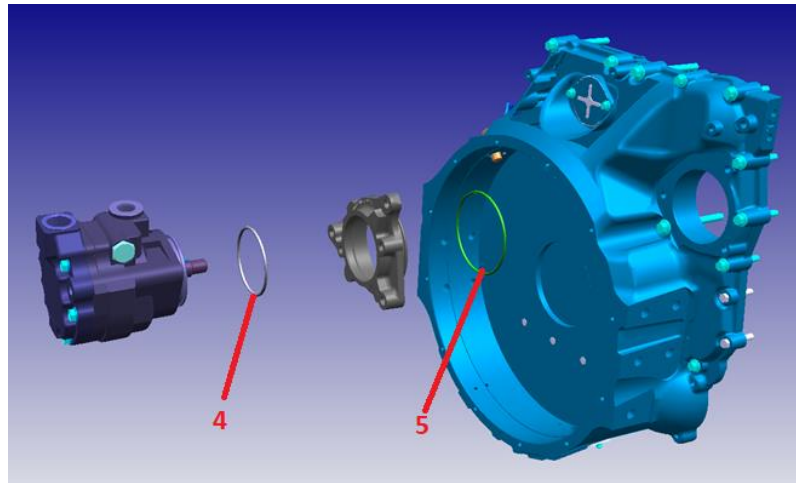


Steering Pump Oil Leakage Prevention Steps;

Remove steering pump (Part-1) and middle flange (Part-2) and clean surface A and B on flange with brake cleaner.

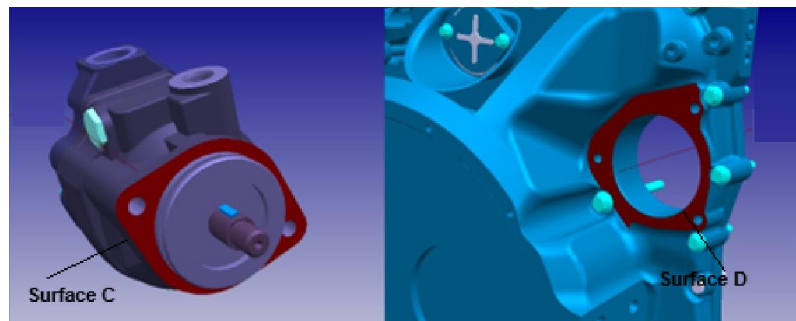


Please examine o-rings (Part-4 & Part-5) and if it's there any problem replace it with new ones.

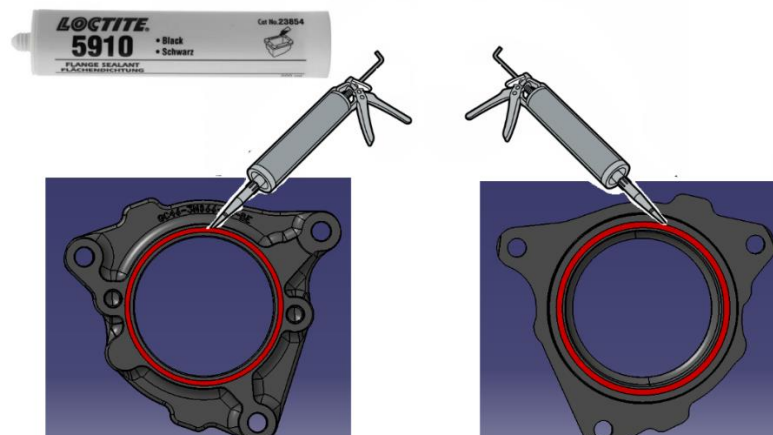


Clean surface C and D with brake cleaner.

⚠ Avoid the surface D contacts with oil while cleaning process



Use adhesive as shown without any overflow, **Loctite SI 5910** adhesive is preferred by Ford Otosan.



After adhesive application, install all parts together again.

Best Regards,
Ford Trucks Service Engineering