

FAILURE ANALYSIS REPORT



CUSTOMER NAME	PT. PUTRA PERKASA ABADI	PHONE NO. / HP		
KOTA / BRANCH	SITE AMI, CENTRAL BORNEO		DATE	31-Mar-24

UNIT TYPE AXOR HDT

COMP MODEL AXOR 2528 CX EURO 4

BRAND MERCEDES-BENZ INSTALL DATE 25-Jan-23

PROBLEM DATE 27-Mar-24

UNIT CODE DA25058

MACHINE LOCATION PPA-AMI

LIFETIME 427 days

HM / KM 3160/33258

DETAIL PROBLEM

On February 27, 2024, The operator DA25058 notifies the mechanic that the transmission is abnormal

РНОТО









HISTORY UNIT





*kamis/ NIGHT SHIFT/ 14.03.2024 DT25058 : 3027

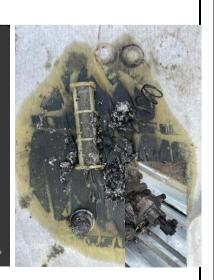
MAIN PROBLEM : Fill Plug T/M missing

COMPONENT :

ACTION:

- Flaxing Oil T/M 2 kali
 Cleaning Strainer T/M
 Fill oil T/M
 Final Check

NOTE: Plug fill Oil T/M swap from DT25036 to DT25058





ANALYSIS

After inspection and collect data, we found the inner part damage, Because lubrication is not optimal, besides that there is a maintenance history where the fill plug is lost, This condition is very likely to cause damage to the inner part, can also be seen from the results of PAP, in addition, the oil used does not comply with MB sheet (235.1).

STATUS

UNIT BREAKDOWN

STATUS ORDER SPAREPARTS			
□ WARRANTY	✓ NON WARRANTY		

RECOMMENDED SPAREPARTS

DATA SPAREPARTS RECOMMENDED						
No	Part Number		Description			Qty
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Created	EGI S & DIDIK IU		
Date	31-Mar-24		
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