

SAP (IAM)

**Intelligent
Asset
Management**



Rotable Equipment Installation & Dismantaling Process

Document Control

Prepared by:

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Reference Documents

The following section describes relevant documentation:

Document Name	Description	Sharepoint Link
ROTABLE EQUIPMENT	INSTALLATION AND DISMANTALING PROCESS	

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1.Serialized Material Creation

Created serialized material for the engine (Material No.: 200000150).

2.Serial Number Assignment

Assigned serial numbers to the material:

Serial No. 1: SAA12V

SAP Screenshot: Display Material Serial Number : SerNo.Detail

Material: 200000150

Serial Number: SAA12V Type: N Serialised Equipment

UII:

IUID Type:

Resp. Plant UII:

Description: Engine

Status: AVLB

Valid From: 17.01.2025 Valid To: 31.12.9999

General Location Organization Structure SerData Configuration Control

General

Equipment: 10232150

Last SerialNo: [History]

Stock information

Stock type: 01 Unrestricted

Serial No 2: SAA13V

SAP Screenshot: Display Material Serial Number : SerNo.Detail

Material: 200000150

Serial Number: SAA13V Type: N Serialised Equipment

UII:

IUID Type:

Resp. Plant UII:

Description: Engine

Status: ASEQ

Valid From: 17.01.2025 Valid To: 31.12.9999

General Location Organization Structure SerData Configuration data Configuration Control

General

Equipment: 10232151

Last SerialNo: [History]

Stock information

Stock type: 01 Unrestricted

3. Equipment Creation

Created equipment for assigned serial numbers:
Equipment No.: 10232150 (Serial No.: SAA12V)

Equipment:10232150

Description:Engine

Status:AVLB

Valid From:17.01.2025

Valid To:31.12.9999

Category: N

Serialised Equipment

General

Location

Organization

Structure

SerData

S4SCSD

Configuration Control

General

Material:200000150Engine

Serial Number:SAA12V

UII:

IUID Type:

Resp. Plant UII:

Last SerialNo:

History

Stock information

Stock type:01Unrestricted

Equipment No.: 10232151 (Serial No.: SAA13V)

Equipment:10232151

Description:Engine

Status:ASEQ

Valid From:17.01.2025

Valid To:31.12.9999

Category: N

Serialised Equipment

General

Location

Organization

Structure

SerData

Configuration data

S4SCSD

Configuration Control

General

Material:200000150Engine

Serial Number:SAA13V

UII:

IUID Type:

Resp. Plant UII:

Last SerialNo:

History

Stock information

Stock type:01Unrestricted

4. Installation of Equipment

Installed equipment:
Equipment No.: 10232150 (Serial No.: SAA12V)
Installed on Haul Truck No.: 10232129

SAP

Change Equipment : Structure

Menu

Object info...

Address...

Partners

Structure list

Class overview

Measuring points/counters

AllMeasD

Services for Object

Exit

Equipment: 10232129

Category: M Machines

Description: Haul Truck-HD786-B

Intern.note

Status: INST

Valid From: 06.01.2025

Valid To: 31.12.9999

General

Location

Organization

Structure

Warranty

Documents

S4SCSD

Structuring

Functional loc.: X1710-FM-ME-05-TK03

Description: Haul Truck ACNHTK03

Superord.Equip.:

Description:

Position:

TechIdentNo.:

ConstType:

Equipment

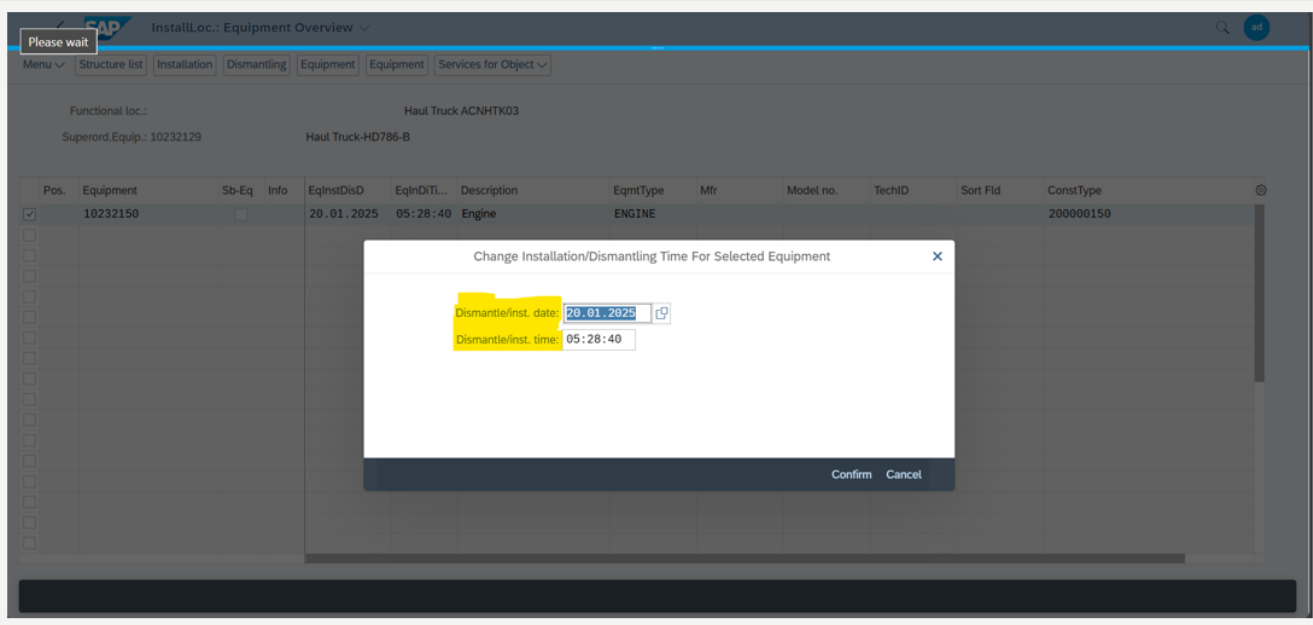
Pos.	Equipment	Sb-Eq	Description	EqmtType	Mfr	Model no.	TechID	Sort Fld	ConstType		
	10232150	<input type="checkbox"/>	Engine	ENGINE					200000150		

Save

Cancel

5.Dismantling Due to Malfunction

Equipment No.: 10232150 (Serial No.: SAA12V) was found non-functional after installation and dismantled from Haul Truck No.: 10232129.



6.Replacement Installation

Installed replacement equipment:
Equipment No.: 10232151 (Serial No.: SAA13V)
Installed on Haul Truck No.: 10232129

Change Equipment : Structure

Menu ▾ Object info... Address... Partners Structure list Class overview Measuring points/counters AllMeasDocs Services for Object ▾ Exit

Equipment: **10232129** Category: M Machines

Description: Haul Truck-HD786-B

Status: INST

Valid From: 06.01.2025 Valid To: 31.12.9999

General Location Organization Structure Warranty Documents S4SCSD

Structuring

Functional loc.: X1710-FM-ME-05-TK03

Description: Haul Truck ACNHTK03

Superord.Equip.:

Description:

Position:

TechIdentNo.:

ConstType:

Equipment

Pos.	Equipment	Sb-Eq	Description	EqmtType	Mfr	Model no.	TechID	Sort Flid	ConstType		
	10232151	<input type="checkbox"/>	Engine	ENGINE					200000150		

Save Cancel