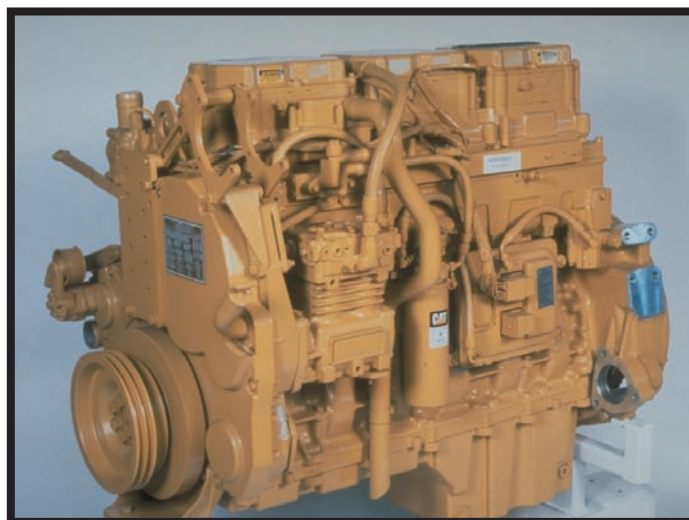


**CATERPILLAR®**

# Caterpillar® Engine Service Training



## Introduction to the **3176B Engine** **ESTMG**

serial number prefix: 9CK

LERV0372



**Audience:** Level II and III – Service personnel who are familiar with diesel engine operation, diagnostic equipment and procedures for testing and adjusting.

**Background and Objectives:**

This package contains information on the 3176B engine. Basic design features and system operations are covered.

After learning the information in this presentation, the service technician will be able to:

1. Locate and identify changes made to 3176B engine components

**Estimated Time:** 30 minutes

**Additional Publications:**

*SERVICE MANUAL – SENR5585*

<u>Form No.</u>	<u>Title</u>
SENR2995	Safety
SENR5586	Service Manual Contents
SENR3130	Torque Specifications
SENR5560-01	Specifications
SENR5561-01	Systems Operation, Testing & Adjusting
SENR5502	Supplement Rear PTO
REG00914	Service manual for TU-FLO Air Compressors
SENR5567-01	Disassembly & Assembly
SENR5582	3176B & 3406E Electronic Troubleshooting
SENR5574	3176B & 3406E Electrical Schematic
SEBU6645	Operation and Maintenance

*OWNERS INFORMATION PACKAGE SEBU6705*

SEBU6645	Operation and Maintenance
SELF5147	Warranty
LEKT4302	TEPS Directory

*PARTS BOOK*

SEBP2047