

Operation & Maintenance Manual

DEX-098

3408 and 3412 Industrial and EPG Diesel Engines

3201-UP
3301-UP
3401-UP
3411-UP

IMPORTANT SAFETY NOTICE

Most accidents involving engine operation are caused by failure to observe basic safety rules or precautions. An accident can often be avoided by recognizing potentially hazardous situations before an accident occurs.

Improper operation or disregard of rules result in injury or death.

READ AND UNDERSTAND ALL SAFETY PRECAUTIONS AND MAINTENANCE INSTRUCTIONS THIS MANUAL.

Basic safety precautions are outlined in the "Safety" Section of this Guide and in the description of operations where hazards exist. Warning labels have also been put on the engine to provide instructions and to identify specific hazards which, if not followed, could cause injury or death to you or other persons. These warnings in the Guide and on the engine labels are intended to save lives.

Operations that may result only in engine damage are identified by **DANGER** labels on the engine and in the Guide.

Caterpillar cannot anticipate every possible circumstance that might involve a potential hazard. The warnings in this Guide and on the engine are intended not as exclusive. If an operation is not performed as specifically recommended by Caterpillar, you must satisfy yourself that it is safe for you and others. You should also ensure that the engine will not be damaged or made unsafe by the manner of operation you choose.

SAFETY

The proper and safe lubrication and maintenance procedures for this engine, recommended by Caterpillar, are outlined in the "Lubrication & Maintenance" Section of this Guide.

Improper performance of lubrication or maintenance procedures is dangerous and could result in injury or death. Read and understand the "Lubrication & Maintenance" Section before performing any lubrication or maintenance.



Operation And Maintenance Manual 3412

Katrin Zwirglmaier

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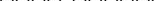
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