



# ADVANCED Diesel Injection

*Diesel Fuel Injection Specialists*

## CATERPILLAR® 3500 SERIES

Advanced Diesel Injection, Cairns is now offering a comprehensive repair service for **CATERPILLAR® 3500 SERIES** EUI and MUI unit injectors from anywhere in Australia, PNG and the Asia-Pacific region. Our state of the art Electronic Unit Injector Cambox and EUI control unit gives us the advantage of being able to carry out comparative testing of electronic and mechanical unit injectors.

[advanceddiesel.com.au](http://advanceddiesel.com.au)

**Ph: 07 4035 4466**

# CATERPILLAR® 3500 SERIES

Caterpillar® Unit injector cambox illustrated with EUI control unit. Suitable for comparative testing of 3500 series EUI and MUI unit injectors.



Wear analysis of internal parts, especially for any microscopic damage to hardening and mating surfaces, is crucial to the repair process

The characteristics of the nozzle tip orifices are checked under microscope for damage or erosion.

Spray pattern and atomization checked with the high pressure test equipment.

All unit injectors are individually flow tested to ensure accurate fuel delivery to each cylinder of the engine.



 **ADVANCED**  
Diesel Injection

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