CATERPILLAR®

Service Repair Manual

Models

336F, 336F L and 336F LN Excavator

Disassembly and Assembly

C9.3 Engines for Caterpillar Built Machines

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i06601367

Diesel Exhaust Fluid Module - Disassemble

SMCS - 108H-015; 108K

Disassembly Procedure

NOTICE

Care must be taken to ensure that fluids are contained during performance of inspection, maintenance, testing, adjusting, and repair of the product. Be prepared to collect the fluid with suitable containers before opening any compartment or disassembling any component containing fluids.

Refer to Special Publication, NENG2500, "Dealer Service Tool Catalog" for tools and supplies suitable to collect and contain fluids on Cat[®] products.

Dispose of all fluids according to local regulations and mandates.

1. Drain diesel exhaust fluid into a suitable container for storage or disposal.

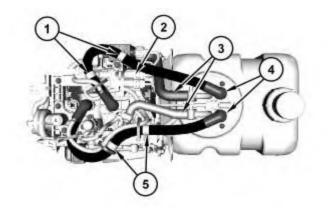


Illustration 1

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Note: Refer to Special Instruction, REHS8231, "Removal Procedures for Diesel Exhaust Fluid (DEF) Connectors" for the correct removal procedure of hose assemblies (4).

2. Remove clips (1) and (5). Disconnect harness assemblies (2). Remove hose assemblies (4) and hoses (3).

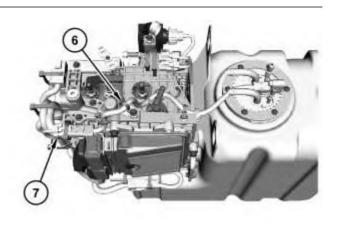
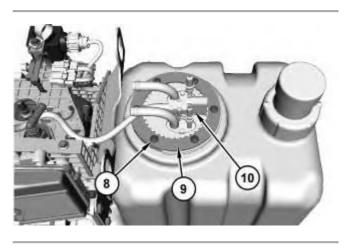


Illustration 2

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3. Remove cable straps (6) and disconnect harness assembly (7).



4. Remove bolts (8), plate (9), manifold (10), and the gasket (not shown).

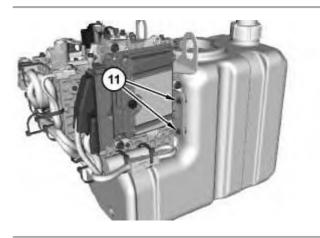


Illustration 4

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5. Remove bolts (11).

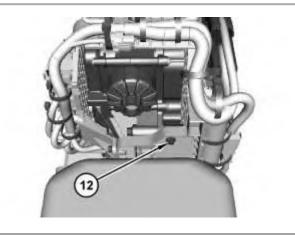


Illustration 5

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6. Remove bolt (12).

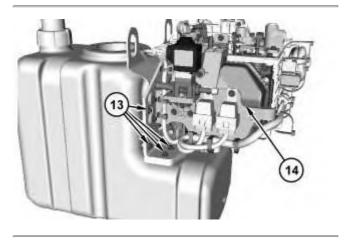


Illustration 6

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7. Remove bolts (13) and pump assembly (14).

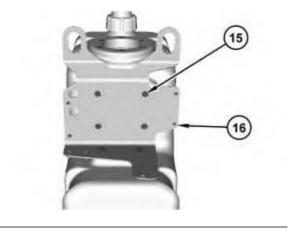


Illustration 7

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8. Remove bolts (15) and bracket (16) from the tank.

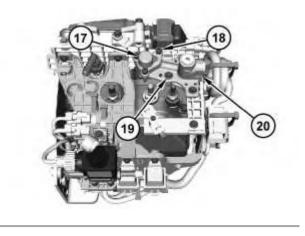
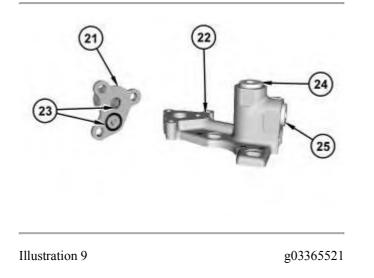


Illustration 8

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9. Remove bolt (18) and cap (17). Remove bolts (19) and manifold (20).



10. Remove O-ring seals (23) from cap (21). Remove plug (24) and plug (25) from manifold (21).

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