

## Disassembly and Assembly

3196 Engine Supplement For Challenger 85E and Challenger 95E Agricultural Tractors

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## Engine Oil Filter Base - Disassemble

SMCS - 1306-015

### Disassembly Procedure

#### Start By:

- A. Remove the oil filter and the oil filter base. Refer to Disassembly and Assembly, "Engine Oil Filter and Base - Remove" for the machine that is being serviced.



Illustration 1

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1. Remove tube assembly (1). Remove the O-ring seal from tube assembly (1).
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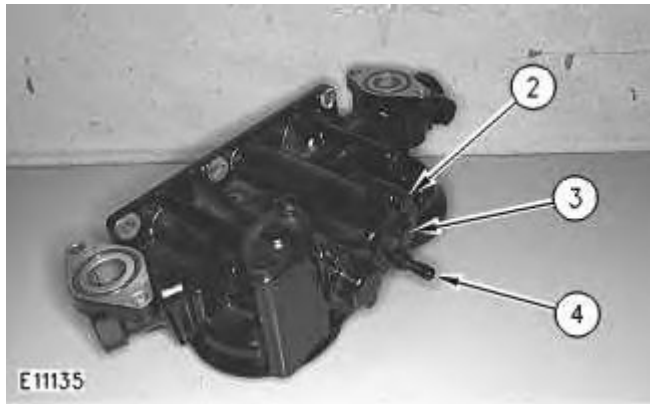


Illustration 2

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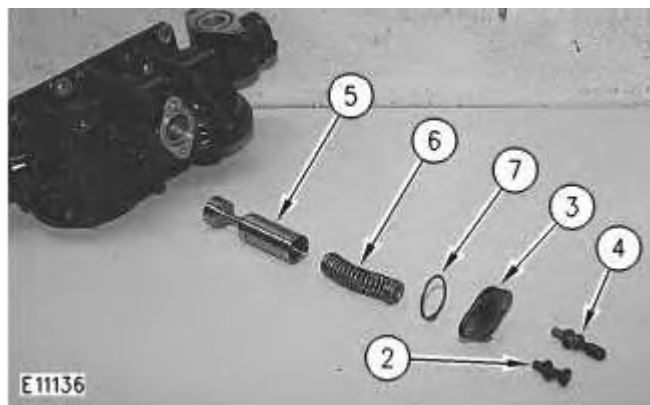


Illustration 3

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2. Remove the bolt and washer (2). Remove the bolts and washer (4). Remove cover (3). Remove spring assembly (6), and pump bypass valve (5) .
3. Remove O-ring seal (7) from cover (3) .

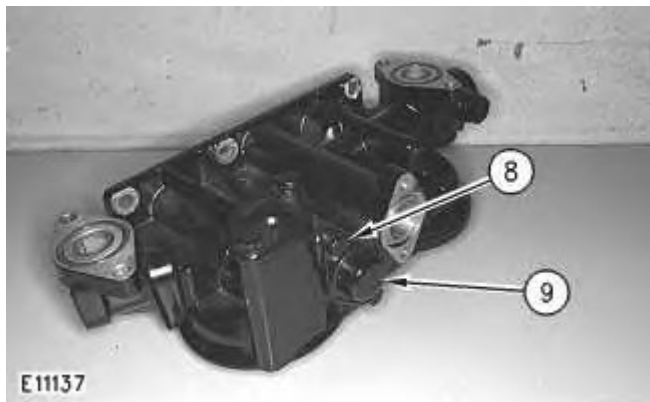


Illustration 4

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4. Remove bolts (8) and the washers. Remove oil pressure valve (9) .

5. Remove O-ring seal (10) from oil pressure valve (9) .

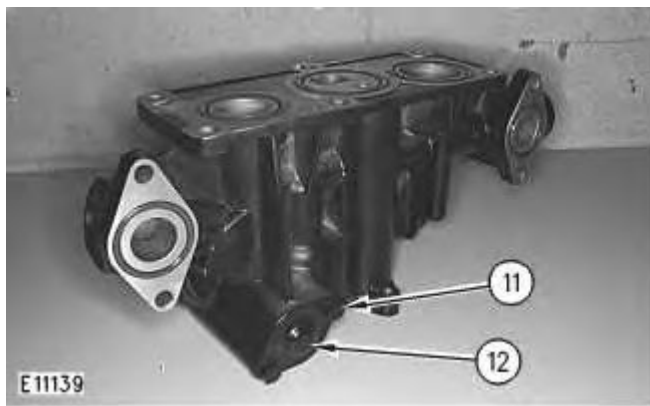


Illustration 6

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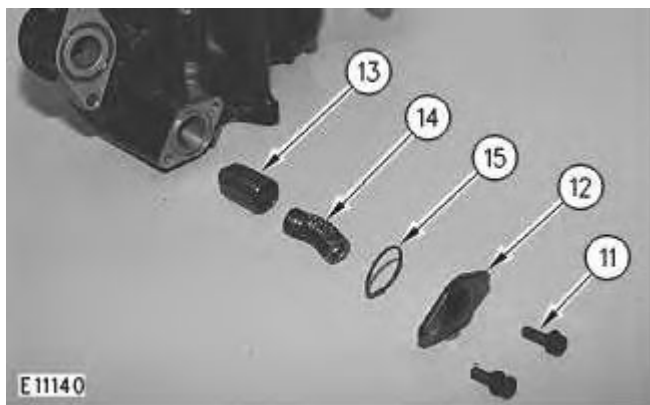


Illustration 7

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6. Remove the bolts and washers (11). Remove spring assembly (14). Remove relief valve plunger (13) .

7. Remove O-ring seal (15) from cover (12) .

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