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Coding Information

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Title: High Pressure Pump Assembly Inlet Filter Service Kit

Applies To: Engine Family: DT 466 Serial Number Range: 2,000,000 and up DT 570 Serial Number Range: 2,000,000 and up HT 570 Serial Number Range: 2,000,000 and up Engine Family: MaxxForce® DT Serial Number Range: 3,000,000 and up MaxxForce® 9 Serial Number Range: 3,000,000 and up MaxxForce® 10 Serial Number Range: 3,000,000 and up

DESCRIPTION

A high-pressure pump inlet filter service kit 1886397C91 (Table 1) has been released for use with high-pressure pump kits listed in Tables 2, 3, and 4. The high-pressure pump in these kits has a stepped inlet throttle spring retainer (in reference to TSI 09-12-02).

NOTE:

- High-pressure pumps (serial numbers P07J02154 and up) have the stepped inlet throttle spring retainer.
- The inlet filter can only be used with pumps having the stepped inlet throttle spring retainer
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There is not a service interval for the inlet filter. The inlet filter should be replaced only if damaged.

SERVICE PROCEDURE

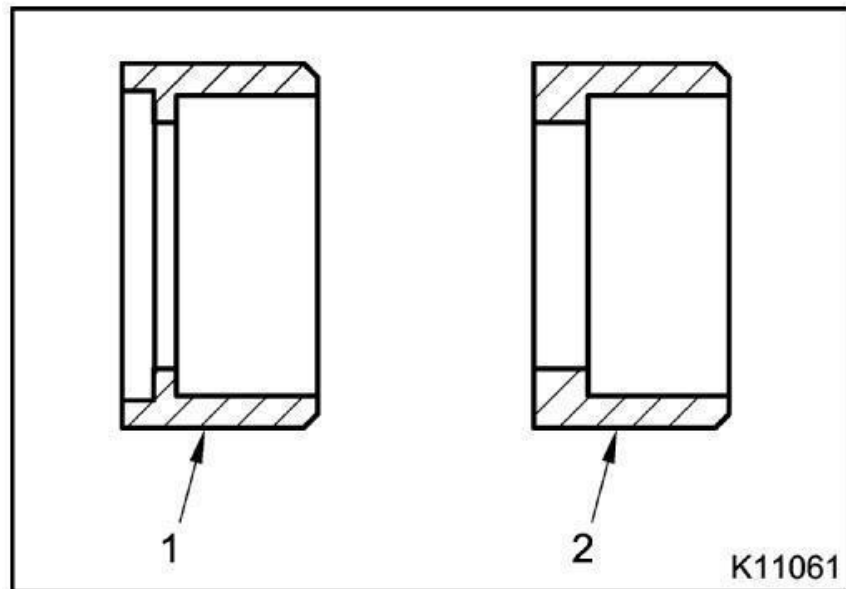


Figure 1. Cross-section of inlet throttle spring retainers (stepped and nonstepped).

1. Inlet throttle spring retainer (stepped).
2. Inlet throttle spring retainer (nonstepped).

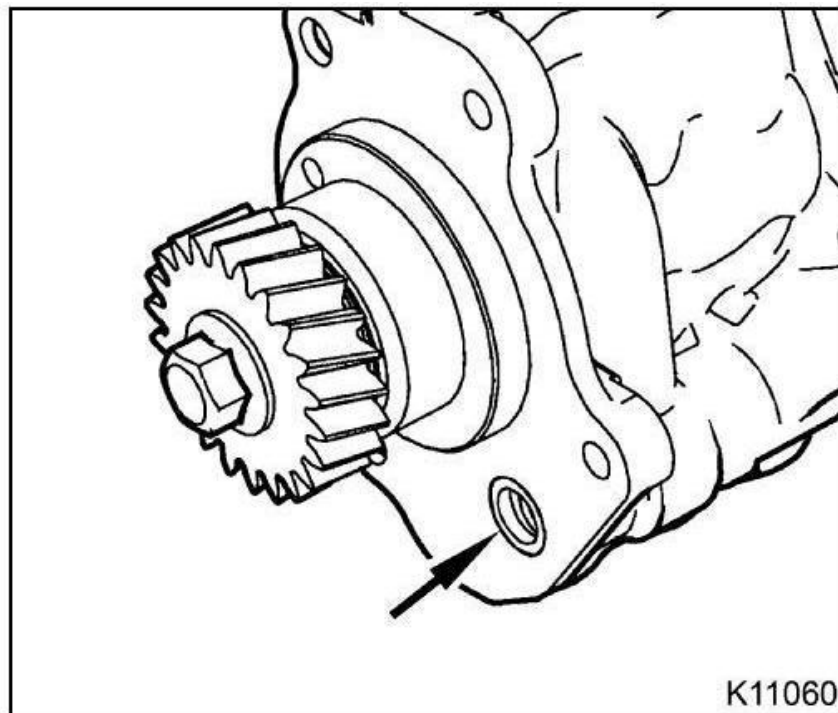


Figure 2. Stepped inlet throttle spring retainer in high-pressure pump.

PARTS INFORMATION

Table 1

**High-pressure Pump Assembly Inlet Filter Service Kit
(1886397C91)**

Description	Qty.	Part Number
Inlet filter	1	1879441C1
3/8 Tube sleeve	4	1812348C1
O-ring seal (No. 12)	1	1839026C1
High-pressure pump gasket	1	1836005C1
O-ring seal (No. 112)	1	1879755C1
O-ring seal (No. 14)	2	1842105C1

High-Pressure Pump Kits with Stepped Inlet Throttle Spring Retainer

**Table 2
International® DT 466, DT 570, and HT 570 Diesel Engines (Engine
serial numbers 2000001 and up)**

Description	Part Number
High-pressure pump kit (12cc)	1883888C91
High-pressure pump kit (16cc)	1885000C91

**Table 3
International® MaxxForce® DT, 9, and 10 Diesel Engines
(Engine serial numbers 3000001 through 3040000)**

Description	Part Number
High-pressure pump kit (12cc)	1876105C93
High-pressure pump kit (16cc)	1876106C93

**International® MaxxForce® DT, 9, and 10 Diesel Engines (Engine
serial numbers 3000001 through 3040000)**

Description	Part Number
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High-pressure pump kit (12cc)	1876105C93
High-pressure pump kit (16cc)	1876106C93

Table 4
International® MaxxForce® DT, 9, and 10 Diesel Engines (Engine serial numbers 3040001 and up)

Description	Part Number
High-pressure pump kit (12cc)	1882258C91
High-pressure pump kit (16cc)	1882259C91

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