

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised Title to add Repair Group

Oil filter cartridge requires replacement.

Technical Background

Not applicable.

Production Solution

Not applicable.

Service

When changing the oil filter and installing the new filter seal(s) in the oil filter housing, special attention is required.



Note: Be aware that this seal can be installed inside-out, which must be avoided to prevent oil leaks.

1. Before installing new oil seal(s), remove old seal(s) and ensure that the filter cover seal groove is clear of any debris.
2. Lubricate the surface of the new seal (Figure 1). Do not use any sharp tool to install the gasket.
3. Install the seal with the convex surface of the seal (Figure 1, white arrow) facing out and the flat surface of the seal with the vertical slot (Figure 1, black arrow) in. The "half moon" tab (Figure 1, blue arrow) must be visible when the seal is installed in the groove.



Figure 1. The proper position of the seal, with the convex surface facing out and the flat surface facing in.

For 3.2 FSI engines only:

1. An additional O-Ring (Figure 2, B) is used in the 3.2 FSI oil filter housing. Place the O-Ring (Figure 2, B) in the groove of the oil filter bracket before installing the oil filter housing.

2. After properly inserting the new cartridge into the housing, torque the assembly to 25Nm.



Figure 2. The 3.2 FSI oil filter cover in service position.

Warranty

Not applicable.

Additional Information

All part and service references provided in this TSB are subject to change and/or removal. Always check with your Parts Dept. and service manuals for the latest information.

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