
Cajas de cambio automáticas

**MANUAL
KIT MANTENIMIENTO**

INSTRUCCIONES

8HP65APH – 0D5



ATF :

OEM – G 060 162

FLUIDMATIC – TITAN ATF 6008

FUCHS – ATFLIFE8.1

CAPACIDAD DE LLENADO EN SECO: 8,6 LITROS APROX.

CAPACIDAD DE LLENADO MANTENIMIENTO: 3,6 – 4 LITROS APROX.



Posibilidad de daños materiales por descarga electrostática (ESD), no toque los contactos, lleve ropa de trabajo que desvíe las cargas eléctricas y tenga en cuenta la protección contra ESD

1

Localizar y retirar el tapón de vacío para dejar caer el ATF usado.



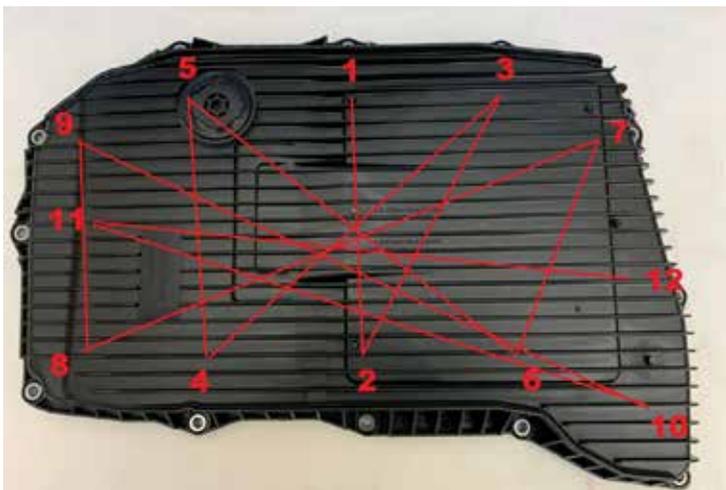
2

Desmontar el filtro-cárter y sustituir por el nuevo, lubricando las toricas y utilizando los tornillos incluidos en el kit (par de apriete 10Nm).



3

Apretar los tornillos respetando el orden correcto en cruz.



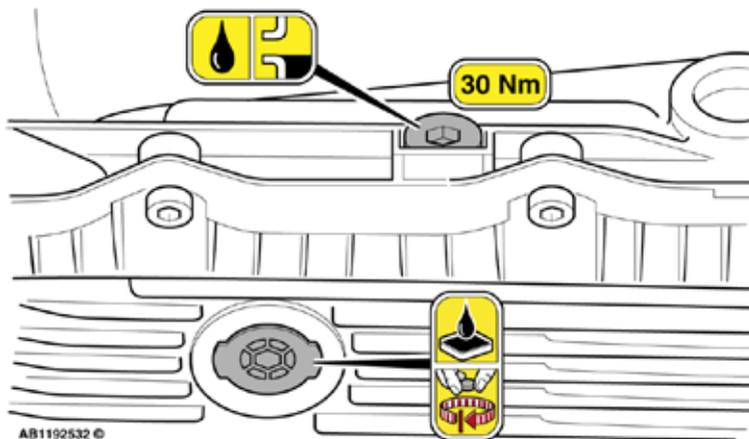
4

Localizar el tapón de llenado/nivel situado en la parte lateral del cambio y añadir el nuevo ATF con el motor parado hasta que empiece a rebosar.



5

Arrancar el motor y sin pararlo continuar con el llenado hasta que salga un hilo fino de aceite ATF, montar el tapón nuevo con la arandela incorporada. Es muy importante que la temperatura de funcionamiento no supere los 40°.



6

Comprobar que no existan fugas.

BUEN TRABAJO!

PASOS VERIFICACION DE NIVEL

1. El vehículo debe estar en posición neutra o con el freno de emergencia puesto sobre una superficie nivelada.
2. Conectar la máquina de diagnóstico para controlar que la temperatura del aceite no supere los 40/45 grados centígrados.
3. Arrancar el motor y con el freno pisado mover la palanca pasando por todas las posiciones P-R-N-D y esperar unos 5-10 segundos en cada una. Repetir la operación acelerando suavemente hasta las 2.000 rpm en cada posición.
4. Comprobar que sea correcto el nivel
5. Borrar todos los códigos de avería y probar el vehículo en carretera
6. Comprobar que no existan fugas

SUSTITUCIÓN ATF CON MÁQUINA

En el caso de realizar el mantenimiento completo del atf con máquina*, hay que seguir estos pasos una vez sustituidos el filtro y las juntas:

- buscar en el cambio las tuberías de refrigeración (entrada y salida)
- colocar los racords adecuados
- acoplar las mangueras de la máquina en la posición correcta de entrada y salida en el cambio
- encender la máquina para añadir el ATF
- arrancar el vehículo para expulsar el aceite viejo del cambio
- seguir los pasos de llenado y comprobar el nivel

*Es recomendable seguir las instrucciones de cada tipo de máquina

RECOMENDACIONES

MANTENIMIENTO CAJAS DE CAMBIO AUTOMÁTICAS

Se recomienda llevar a cabo un cambio de aceite regular sobre los **60.000 km**, dependiendo de la zona geográfica o bien cada 4 años en función del grado de uso.

¿Por qué?

El aceite envejece a causa del uso, del cambio de temperatura y de procesos químicos.

El aceite usado produce abrasión de los elementos internos de la caja de cambios automática.

Los cambios de aceite realizados a intervalos regulares de tiempo es lo único que garantiza el máximo confort en el cambio de marchas y un buen funcionamiento del mismo.



the 1990s, the number of people who are employed in the service sector has increased in all countries. The increase is most pronounced in the United States, where the service sector has become the dominant sector of the economy. In the Netherlands, the service sector has also become the dominant sector, but the increase is less pronounced than in the United States.

The increase in the service sector is due to a number of factors. One of the main factors is the increase in the number of people who are employed in the service sector. This is due to a number of factors, including the increase in the number of people who are employed in the service sector. This is due to a number of factors, including the increase in the number of people who are employed in the service sector.

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