



TRANSMISSION CLEAN

Transmission cleaner before drain

Additive to add to transmission oil before oil drain

For all type of manual & automatic transmissions

TYPE OF USE

MOTUL TRANSMISSION CLEAN is a pre-drain transmission cleaner designed to be used in all types of manual and automated gearboxes, and in all types of automatic transmissions, conventional with torque converters (AT), with dual clutch transmission (DCT) or with continuously variable transmission (CVT). MOTUL TRANSMISSION CLEAN effectively cleans deposits, sludge and varnish which appear on the transmission components. The removed micro-particles are then evacuated during the process of oil drain. MOTUL TRANSMISSION CLEAN provides a perfect lubrication during cleaning process.

PERFORMANCE

MOTUL TRANSMISSION CLEAN when added to the transmission oil before drain allows to:

- clean effectively and rapidly all types transmission prior to oil change in order to take full advantage of all the qualities of the new oil following the drain
- dissolve deposits, sludge, varnish and residues built up in the transmissions and thus reduce wear for improved operation and increased durability of the transmission
- evacuate deposits, varnish and other residues from sensitive areas and components such as synchronizers, sensors, actuators, etc..., and hydraulic valves to ensure optimum operation of the gearbox during shifting and to lower the fuel consumption

MOTUL TRANSMISSION CLEAN is highly effective and harmless on seals, joints, O-rings and mechanical components in order to increase the life duration of the transmission system.

RECOMMENDATIONS

In the case of oil drain with flushing machine:

MOTUL TRANSMISSION CLEAN is a product specially developed to clean all types of transmission in preparation of oil drain. It's a gearbox cleaner additive particularly adapted for use through an automated flushing machine part of the integral gearbox drain solution system MOTUL EVO, based on a fully automated machine for cleaning and draining of automatic transmissions. TRANSMISSION CLEAN can also be used in all similar devices for cleaning of automatic transmissions as available on the market. In any case, always follow the manufacturer's instructions for the correct use of these machines.

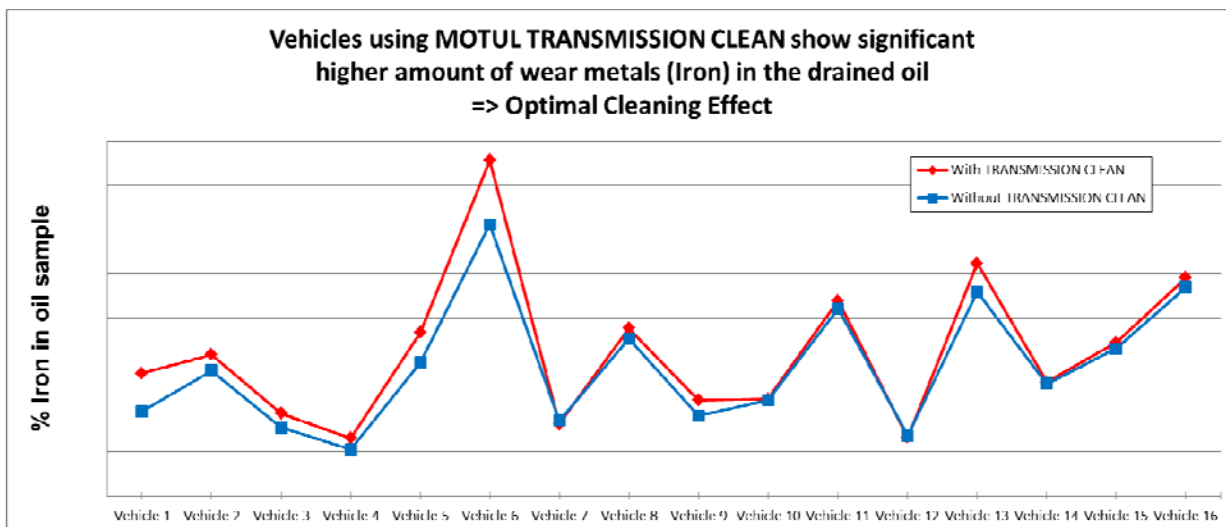
In the case of oil drain without flushing machine:

When not using a flushing machine for the oil drain, before each transmission oil change, add in the gearbox one dose of MOTUL TRANSMISSION CLEAN to the used oil through the oil gauge port or oil filling plug. Start the engine and let it run for 10 to 15 minutes in order to reach the normal operating temperature of the gearbox. When the transmission is at normal operating temperature, drain the gearbox according to the manufacturer's instructions and change the oil filter of the gearbox if necessary. The vehicle must absolutely remain static during the cleaning process.

Whatever the drain mode used, the content of one TRANSMISSION CLEAN dose is sufficient to treat a transmission oil capacity of up to 10 liters. In the case of higher capacity, add 50 ml of TRANSMISSION CLEAN per liter of additional oil (beyond 10 liters).

To ensure the best performance of your gearbox, MOTUL TRANSMISSION CLEAN can be used at each oil change. In the case of a very dirty transmission, do not increase the dosage but proceed with 2 successive treatments.

Tests on different vehicles clearly demonstrate the ability of MOTUL TRANSMISSION CLEAN to clean more deeply the gearbox. In more than 95% of cases, the oil samples collected on vehicles which have been using TRANSMISSION CLEAN show higher levels of wear metals (Iron) contents coming from a better cleaning of the transmission.



This improved cleanliness of parts and components of the transmission is proven visible with evident and direct results:



**Without
MOTUL TRANSMISSION CLEAN**



**With
MOTUL TRANSMISSION CLEAN**

Combined with other products from the MOTUL range such as DIESEL SYSTEM CLEAN, FUEL SYSTEM CLEAN and ENGINE CLEAN, TRANSMISSION CLEAN actively increase the driving comfort an life duration of your vehicle.

PROPERTIES

Density at 20°C (68°F)
Flash point

ASTM D4052
ASTM D93

0.878
140°C (284°F)