

ENGLISH (ENG)

TREATING TRANSMISSIONS OF ELECTRIC VEHICLES WITH RVS TECHNOLOGY™ EV TRANSMISSION PROTECTION & RESTORATION PRODUCT

Read this instruction leaflet thoroughly before starting treatment procedures.

- RVS Technology™ EV Transmission Protection & Restoration products can be used in all transmission types of the electric drive system of all electric and hybrid vehicles in accordance with the given instructions.
- As a result of using the product, a ceramic surface structure is formed on lubricated metal surfaces, which are prone to friction. The new surface is smoother than the original. A more even surface reduces noise and power loss in the electric powertrain.
- The ceramic surface does not conduct electricity as well as an untreated metal surface. As a result of the new surface structure, the electric tension formed in the axle during the operation of the electric motor is not discharged via the treated bearing surfaces. Therefore, the bearings' sliding and rolling surfaces remain undamaged for a longer time.
- Every package includes the compound quantity required for one treatment of a transmission of the indicated size.
- Prior to starting the treatment procedure, make sure that there are no major oil leaks in the transmission.
- There is no need to change the oil before or after the treatment procedure unless there are other reasons to do so. If you are to change the oil in any case, it is recommended to treat the transmission after the oil change.
- RVS works with all oils on the market, but separately added additives may affect the functionality and results of the RVS treatment. If you know that active teflon, molybdenum, or other additives have been added into the oil, it is advisable to flush the transmission thoroughly with products made for it and replace the oil and filter (if exists) before the treatment.

THE TREATMENT

step by step

NB! If several service operations are being carried out on the vehicle, apply this product as the last operation.

1. Set the hose on the syringe end.
2. Squeeze the contents of the small tube into the syringe.
3. Set the piston in the syringe, turn the syringe with the hose end upwards and squeeze the air out of the syringe.
4. Remove the upper oil cap of the transmission and take 20–30 ml of oil from the device with the syringe.
5. Suck air into the syringe until the piston edge is at the 60-ml marking.
6. Shake the syringe until the mixture inside is homogeneous.
7. Squeeze the contents of the syringe into the transmission.
8. Put the oil cap back on and tighten it.
9. If the recuperation (regenerative braking) level can be adjusted, put it to its maximum setting. Conduct a test run-in of at least a few kilometres (miles) without unreasonable delay. During the run-in, accelerate and decelerate as much as possible, but avoid heavy acceleration. If the recuperation cannot be adjusted, use the transmission braking setting for deceleration. Avoid conditions where the combustion engine of the hybrid vehicle being treated starts.

The treatment will continue with the normal use of the vehicle for several operational hours.

Remarks

- If any symptoms of a defect in its initial state (e.g. sound) were detected in the transmission prior to the treatment procedures, and if the symptoms have decreased as a result of the treatment process but not sufficiently, a second treatment is recommended. It is carried out in the same way as the first one.

Storing and safety instructions

- Store at temperatures below +40 °C.
- Keep the product out of reach of children.
- In case of skin contact, wash with lukewarm water and soap.
- If the product gets in your eyes, it may cause irritation – flush with water and consult a doctor if the irritation continues.
- If the product is swallowed, rinse mouth with water and consult a doctor. Do not induce vomiting!
- In case of fire, any extinguishing materials except water can be used.

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