

Advanced Technical Information

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New Porsche Classic Brake Fluid and New Porsche AfterSales Brake Fluid

Vehicles Affected

Model	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
All	All	All	N/A	N/A

Revision History

Revision	Release Date	Changes
1	May 30, 2018	Information about VAS 6860 was added to "Service Information"
0	May 17, 2018	Original document

Condition

With the launch of the Cayenne E3, Porsche will introduce a new AfterSales brake fluid (1 liter: 000.043.210.82 & 30 liter: 000.043.210.86) and a new Classic brake fluid (1 liter: 000.044.305.01 & 30 liter: 000.044.305.30).

The current Porsche brake fluid (1 liter: 000.043.305.52 & 30 liter: 000.043.305.53) should continue to be used on all specified vehicles except Cayenne E3 until inventories are exhausted.

All orders for the new Porsche AfterSales brake fluid or the new Classic brake fluid will be filled with the current Porsche brake fluid until inventories of the current stock are exhausted.

Cayenne E3 should only use the new Porsche AfterSales brake fluid. If you must order the new Porsche AfterSales brake fluid for use on a Cayenne E3, please file a PTEC PAV.

Technical Background

The new Porsche After Sales brake fluid has a different viscosity (within DOT4 specification) which improves the PSM performance in cold temperatures.

Service Information

Once the current Porsche brake fluid is exhausted, follow the below application information for the new brake fluids on all vehicles up to the Cayenne E3:

The new Porsche **AfterSales** brake fluid must be used for sports cars from 9x7 onwards, and for Cayenne, Panamera, Macan:

1 liter 000.043.210.82 30 liter 000.043.210.86



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Service Information (continued)

The new Porsche **Classic** brake fluid must be used for sports cars up until 9x6 and Carrera GT (e.g. 356, 914, 924, 928, 944, 968, 911 F, 911 G, 964, 993, 959, 986, 996, Carrera GT):

1 liter 000.044.305.01 30 liter 000.044.305.30

As the material-compatibility is not known, the new Porsche AfterSales brake fluid is not approved for older models (9x6, Carrera GT and older).

To ensure optimal service processes and process security, the use of separate brake fluid filling and bleeding devices for each brake fluid with appropriate labeling is recommended. The approved brake bleeder/filler machine is VAS 6860; please see SPTL 1773 for more information. If a vehicle is filled with the wrong brake fluid during service, the brake fluid must be changed and the vehicle must be filled with the approved brake fluid; flushing the brake system is not required.

Please refer to the current safety instructions in the repair manual for information on bleeding the brake system and changing brake fluid as they are still applicable.

Production Solution

All Cayenne E3 models will be factory filled with the new Porsche AfterSales brake fluid. All current models will follow the same procedure once stock of the current Porsche brake fluid is exhausted.

Search Items

brake fluid; AfterSales; classic; brake; fluid