



Work Instructions

Brake Caliper Bleeder Valve Repair Kit




9353010



Safety notice

- ▶ Important - read these instructions before assembling, during installation and throughout use.
- ▶ The use of the tools should only be carried out by qualified personnel.
- ▶ Always refer to the OEM manufacturer's instructions and service manuals for the latest data and to maintain the correct sequence.
- ▶ These work instructions and the recommended tools shown are meant to serve as aides only and are by no means a guarantee for certain results.
- ▶ In some cases, due to insufficient space the engine or the cylinder head will need to be removed.
- ▶ This tool kit is a special collection and it has been tested and used successfully on several occasions.
- ▶ It is of the utmost importance to maintain the correct procedure as per the instructions.

Pictograms and their meaning:

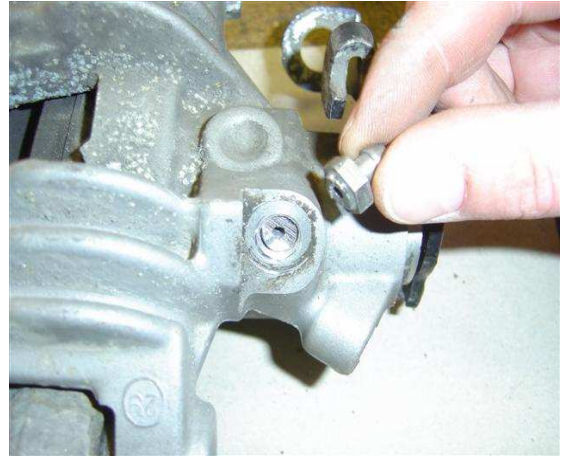
	special caution or attention
	hint or recommendation
	wear safety goggles

Contents



Nr.	P/N.	Description	9353010
1	9353005	Brake Caliper Replacement Bleeder Valve Set 2 pc 1/4" and 1/8"	2
2	9353008	Thread Sealant AN305-42	1
3	9353011	Drill 3-fluted ø11mm	1
4	9353013	HSS Special Drill ø8,5 mm	2
5	9353014	One Cut Hand Tap NPT 1/4" - 18 Gang	1
6	9353016	HSS Drill ø6,0 mm	1
7	9353018	One Cut Hand Tap NPT 1/8" - 27 Gang	1
8	9353020	Countersink 90°	1

1. When using the kit 9353010 on the vehicle ensure yourself, that sufficient space is available to perform the respective operations. If necessary remove the brake caliper the vehicle and do the repair in a vice at a workbench.



2. Straighten the breaking point of the bleeder valve with a workshop file (not in the set) and make a centre with the countersink 9353020.



3. Pre-drill with HSS spiral drill 9353016 and then drill out the stripped valve completely with the HSS special drill 9353013.



Pay attention to alignment and depth!



4. Burr the hole with the countersink 9353020.



5. Is the resulting hole in the caliper (after step 4) already completely smooth (the original bleeder valve is removed entirely) then continue with step 6.

However, if still remnants and impurities from the original bleeder valve remained in the caliper, then drill the existing hole larger with the titanium coated 3-fluted drill 9353011. Countersink the borehole for about a 1mm.




6. Depending on the repair bleeder valve used from 9353005, use the matching tap NPT 1/4" 9353014 or NPT 1/8" 9353018 and cut a thread into the caliper.



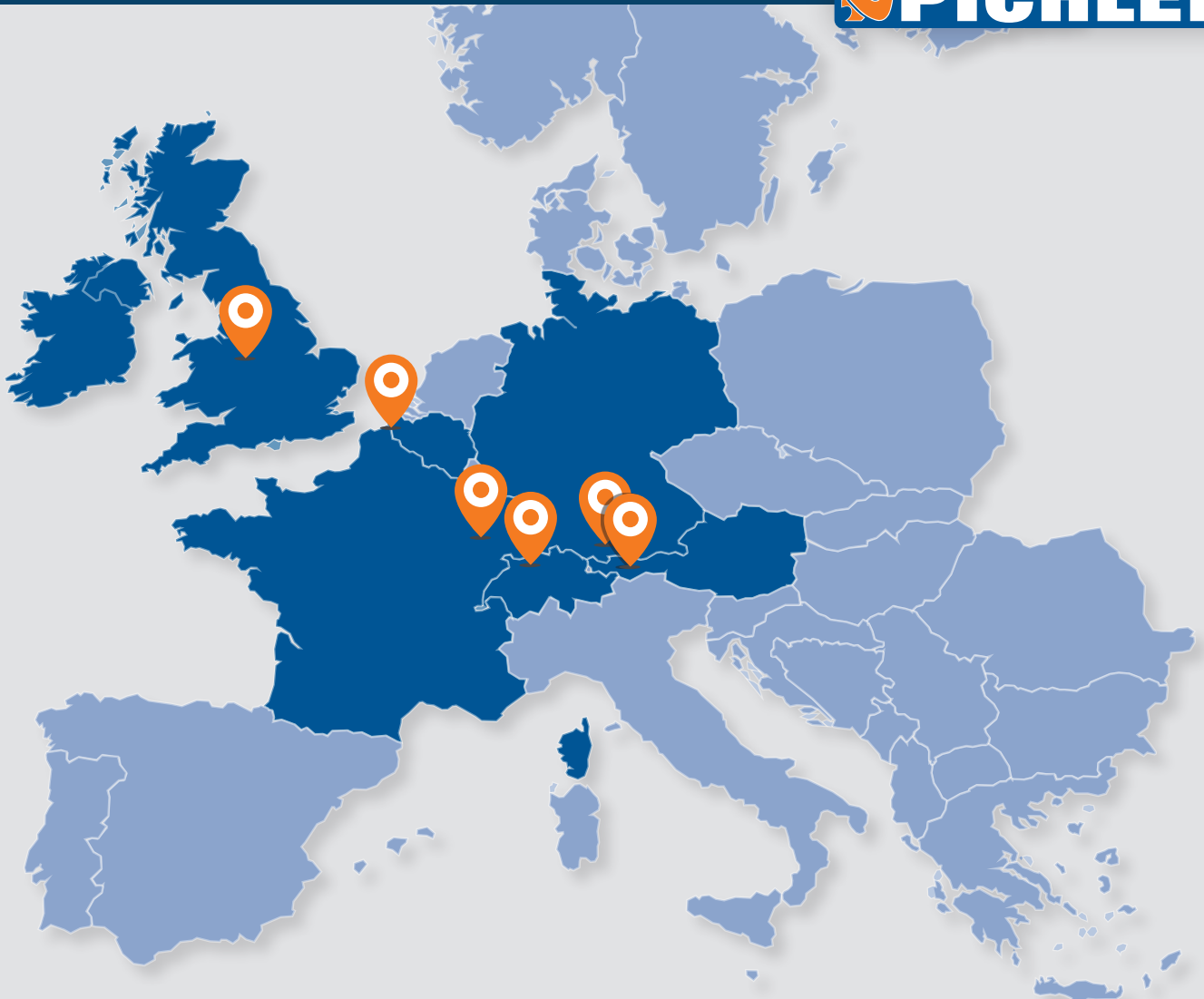
Again pay attention to alignment and depth!!



7.  Remove with a vacuum cleaner, a magnet or compressed air the swarf from the hole and clean the hole with brake cleaner. Take the suitable bleeder valve from the repair kit 9353005, apply thread sealant 9353008 and screw the valve with e.g. a ratchet into the caliper.



8. Complete the vehicle and parts the way specified by the manufacturer and bleed the system.



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