

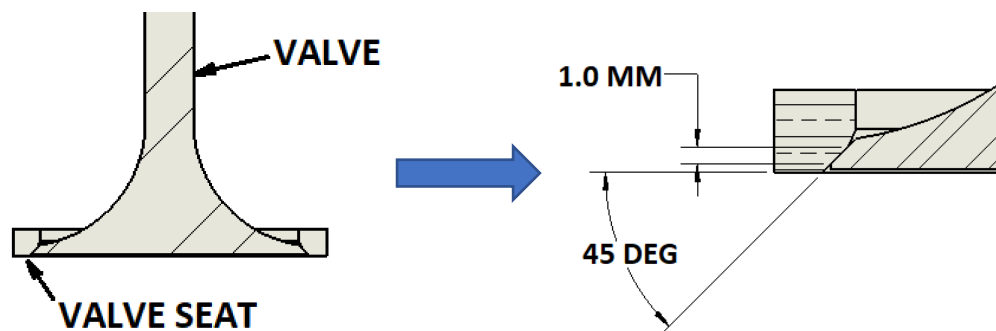
Wössner steel valve replacement kits are manufactured from premium materials to provide performance and reliability. Each kit will include either Intake valves machined from EV8 (21-4N) steel, or Exhaust valves machined from EV16 (21-8N) or EV8-Nb/w and are combined with very specific springs intended to operate only with ONLY these steel replacement valves.



NOTE: Steel replacement valves are heavier weight than OE titanium valves and require that the spring is stronger to control the valve. Do not substitute any components or risk catastrophic engine failure!

INSTALLATION DETAILS

- The condition of the valve seat, guides, seals, and retaining components must all be inspected to factory specifications. Always replace any components that are worn beyond specification
- If any of these components are not to correct specification, valve failure is very possible
- Valve seats must have correct sealing geometry for sealing, such as shown here:



- Valve seats can be reconditioned or replaced by a qualified engine builder or specialist. Valve seats are manufactured from “soft” materials such as nodular iron, bronze, or beryllium-copper and heat treated to a specification that is less hardness than the valve
- Valve guides must measure within factory tolerances for diameter and condition
- Valve keepers must not be worn, and is best to start with new components
- Valve seals must be correct and supple to properly seal the valve – it is always best to replace these when replacing the valve
- Final valve clearance to the cam must be set to correct distance / tolerance – always check the OEM service manual for the proper specification.
- Wössner steel valves must be used with the provided springs ONLY! Do not substitute springs from OEM or other suppliers!

TERMS AND CONDITIONS: Due to the nature of high performance and racing applications, Wössner components are sold without express warranty or any implied warranty of merchantability or fitness for a specific purpose. Wössner shall not, under any circumstances, be liable for any specific, incidental or consequential damages, including, but not limited to, damage, or loss of property or equipment, loss of profits or revenue(s), cost of purchased or replacement goods, or claims of customers of the purpose, which may arise and/or shall result from sale, installation or use of these parts. Installation of these parts may void vehicle manufacturers warranty coverage and/or may cause the vehicle to be illegal in some countries. Please check with local laws on the road use of your vehicle. Wössner reserves the right to make product improvements and changes without incurring liability with respect to similar products previously manufactured. By using these parts you are accepting these terms and conditions.