

THERMOSTAT FLANGES

What is it?

The thermostat flange is the plastic or aluminium body which protects and covers the thermostat valve from dirt, heating and humidity.

It's fitted between the engine and radiator through hoses and/or rubber pipes.

Its position makes it exposed to very high temperatures and vibrations, therefore, to avoid deformation, high quality standards are a must.



What is its function?

The thermostat regulates the flow of the coolant liquid from the radiator into the engine. It also ensures that optimum operating temperature of the engine is maintained over time, regardless of the outside temperature.

It must open at a certain engine-working temperature. An early opening could increase fuel consumption and emissions, while a late opening could cause the engine overheating, liquid leaks resulting in engine damages.

Our Range

Original Birth offers one of the widest thermostat flanges range on the market, including more than 400 references **covering almost all European Car Park.**

ACTIVE CODES	APPLICATIONS	VEHICLES
409	13.306	1.102

Our Products:

- All Original Births' water flanges are OE equivalent quality;
- Provided with gaskets, O-rings and sensors if required;
- Packed in a safe packaging that prevents any damage;
- Thermostats and all accessories are OE equivalent quality;
- Installation instructions and recommendations are included.

Warning:

- Wrong installation procedure or improper use of seals /gaskets could cause liquid leakage and damages to the thermostat.

TIPS!

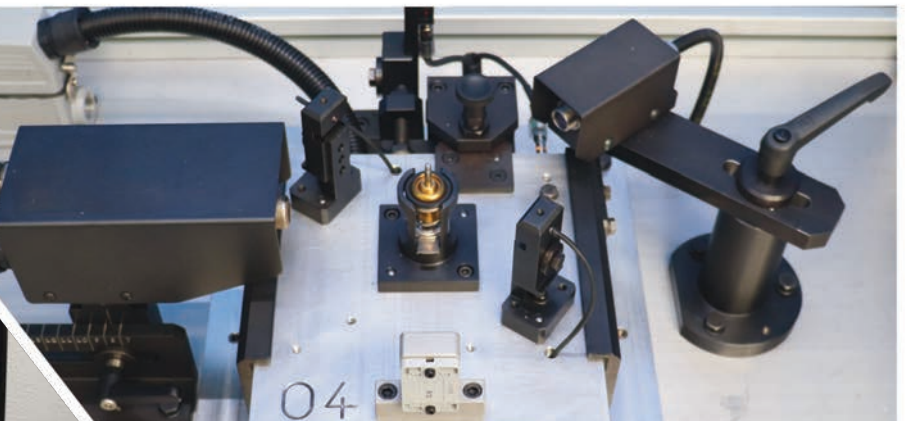
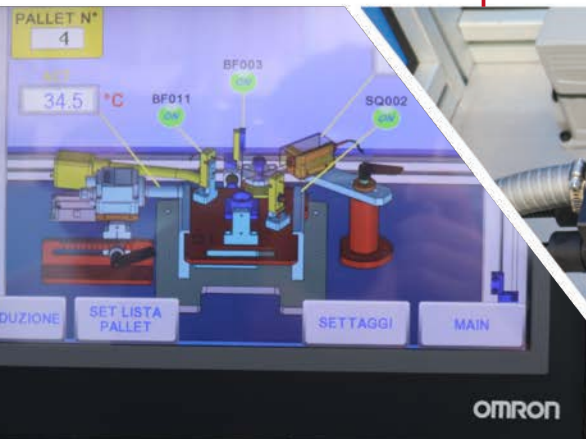
- It's always recommended to replace gaskets;
- A full replacement of the coolant liquid, according to the maker's specifications is recommended to avoid clogs, corrosion and rust of the thermostat;
- Make sure to check that the thermostat installed is working in the temperature-range established by OE manufacturer;
- It's always recommended to check and replace, in case it's needed, worn radiator hoses.



Why choosing Original Birth?

Original Birth's Water Flanges Pros:

- Original Birth does not use second-choice material, only first quality raw material;
- Gaskets/O-ring used are manufactured in-house with high-quality neoprene rubber, resistant to grease, ozone and high temperatures;
- Quality controls are carried out during production and assembly processes on all products.



100% Thermostats control



Ultrasonic welding



Vibration welding



Control welds test

Don't forget! Besides thermostat flanges, **Original Birth offers a wide range of products:** coolant system components, steering and suspension parts, engine mounts, strut mounts, gear box mounts, axle and steering boots, wheel hubs, pedals, EGR Valves and much more.

