

## STRUT MOUNT

### What is it?

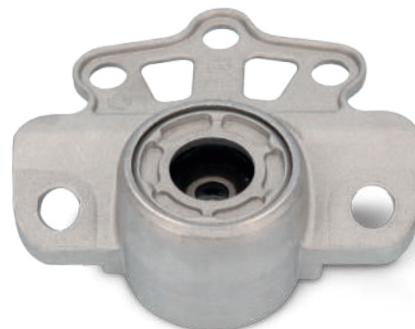
A **Strut mount** is a part of the suspension which completes the shock absorber. It is an anti-vibration part in rubber-metal material which ensures the vehicle stability, performance and comfort.

Most mounts are provided with integrated bearing, supporting the steering.



### What is its function?

A **strut mounts** are designed to connect the chassis to the shock absorber in order to improve the comfort while driving without any vibration or noise. A strut mount manufactured with the same technical standards of OE Manufacturer contributes to the correct work of shock absorbers and their durability.



## Our Range

Original Birth offers one of the widest range of strut mounts and its components. Apart from strut mounts the range includes bearings, boots and buffers. The range is constantly updating and covers almost the entire European car park. Moreover, Original Birth offers also a complete solution, "B-Kit", including in one single package all necessary components which allow the installer to carry on a full repair saving time and resources.



Our products:

- All Original Birth strut mounts are OE equivalent and go under strict quality controls in our Lab.
- "B-Kit" are specifically designed to satisfy the Installer's needs by offering the right components for every single installment.
- If provided for by OE Manufacturer, the noisy insulator is included..
- All parts are easily recognizable by the "Birth" logo and production lot, marked directly onto each product.



ACTIVE CODES	APPLICATIONS	VEHICLES
350	21.305	1.212



ACTIVE CODES	APPLICATIONS	VEHICLES
536	31.915	1.058



ACTIVE CODES	APPLICATIONS	VEHICLES
80	9.518	799



ACTIVE CODES	APPLICATIONS	VEHICLES
160	15.889	808



### Warning:

- In order to avoid serious damages, it is important to recognize early signs of wear: springs squeaking, little car stability in curves, clunking while driving onto rough roads, poor steering return;

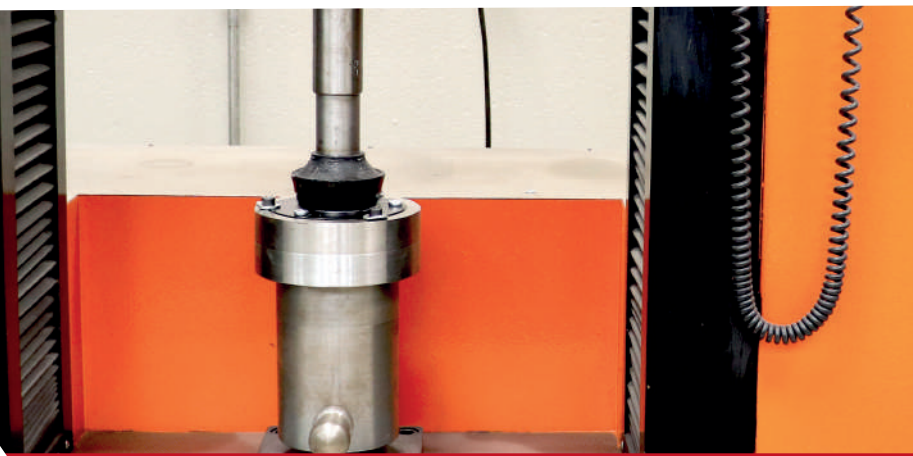
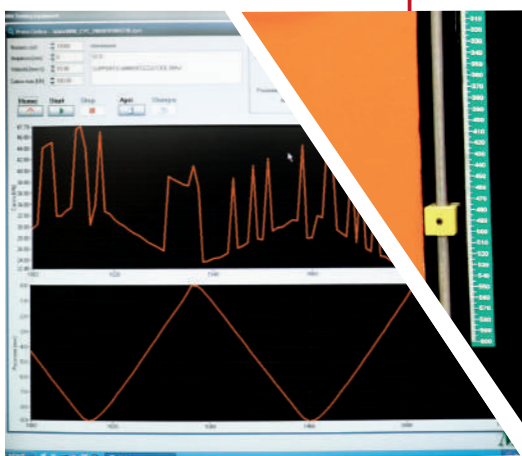
### TIPS!

- It is highly recommended to replace not only the strut mount but all components as well, you will find our complete selection inside our "B-Kits".
- To ensure the best performance, it's advisable to replace the mounts on both sides of the vehicle (L and R);
- A worn bearing inside the strut mount can be very noisy and can extend the braking distance.
- In commercial vehicles, strut mounts tend to wear out more often because of the weights carried and long distances.

## Why choosing Original Birth?

### Original Birth's Strut Mount Pros:

- Original Birth use only first quality raw material, purchased exclusively in Italy from leader companies.
- Dimension and number of balls and rollers inside the shockabsorber bearing cages, follow the OE product design;
- All plastic and rubber gaskets used to fix the bearing, are manufactured by Original Birth internally through high-tech machines and technology (100% Made in Italy);
- Our rubber production department makes Buffers (in rubber or PUR); Boots (in termoplastic or nitrile rubber) and noisy insulators if provided by OE Manufacturer, all branded "Birth" Made in Italy;



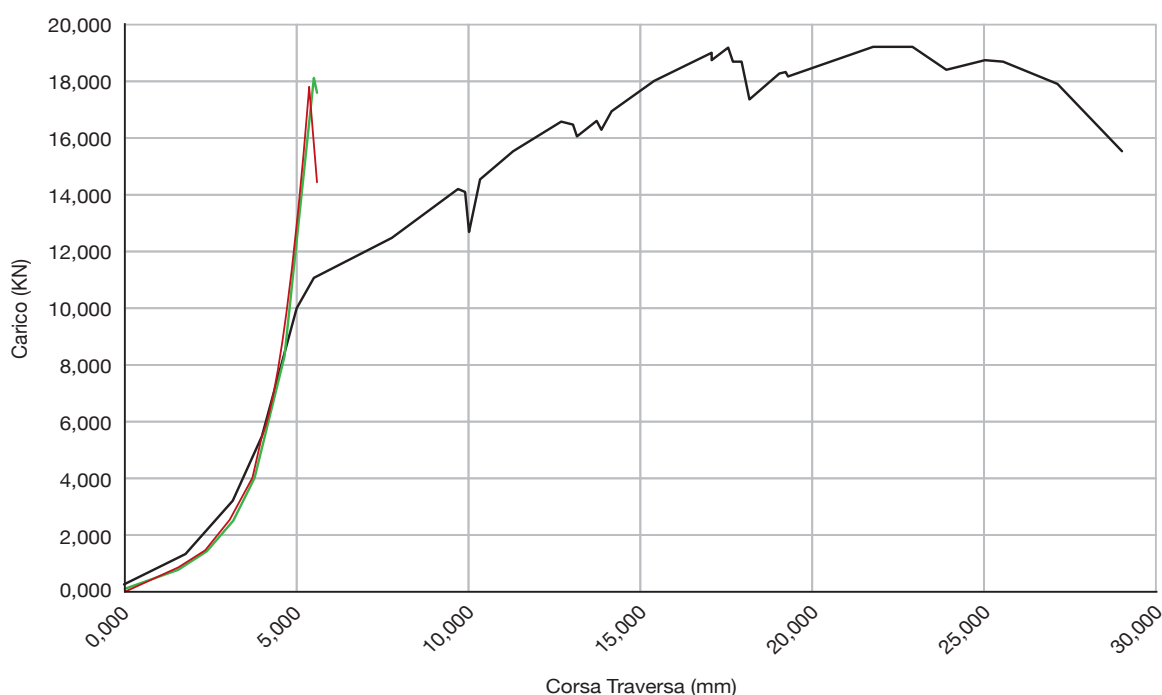
Cyclic tests



Compression test

## Compression test chart

Metodo : COMPRESSIONE											
Nome del Log : 51136			Serie : Visualizza Tutte le Serie								
Serie		Codice	Data	Fm kN	Str(Fm) mm	Str(F, 1,5) mm	Str(F, 3) mm	Str(F, 4,5) mm	Str(F, 6) mm	Str(F, 7,5) mm	NOTE
72	2	51135	18/08/2020	18,29	5,6	2,4	3,4	3,9	4,3	4,5	O.E
72	1	51135	18/08/2020	17,86	5,4	2,4	3,3	3,8	4,2	4,5	ORIGINAL BIRTH
43	1	51136	07/07/2020	19,29	22,4	2,0	3,1	3,7	4,1	4,5	COMPETITOR



Birth sample performance follows perfectly the line of the OE one.

Don't forget! Besides strut mounts, **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.

