

“Sensor Aided Adaptive Suspension”



**The S.A.A.S. is a unique radar detection system to allow for a smoother ride
Use it with any Magnetic Shock System – In Tesla – Aftermarket or Factory**

The Sensor Aided Adaptive Suspension is something that will revolutionize how cars react to rough surfaces. Magnetic shocks are becoming the biggest and best system out on the road today and with that technology we can simply add to it in order to make something that is great even better. So how do you make something that's already great better you say? Well here it is: Shocks today are set with just one parameter which is universal for all road conditions, but what if you could change those parameters on the fly and automatically? This system does just that! The radar sends a signal out in front of the car scanning the surface. As it reads the surface and if there are any pot holes, or if it's rough vs smooth it will adjust the magnetic shock system based on its preprogrammed settings.

Imagine a shock system which could adapt on the fly to make your ride more comfortable and smooth. That is exactly what this system does. It can be installed with aftermarket parts to any car as it has an attachable radar, processing box, and magnetic shock system. This can also work with any existing systems as well. Tesla has many sensors in their cars and this could easily be something that is just programmed from the factory! With this system being so diverse it can easily adjust your shock system for any on coming events. Keep that baby sleeping nice and quiet when going over small, uneven, bridges or a hole in the road. No more worrying about manually switching from off road to smooth surface driving. This radar can even tap into the current motherboard and settings of cars like Jeep allowing the settings to auto change when a surface change has been detected. Let's move into the new age of technology and car advancements. This product would be relatively low cost on the retail shelf and could sell in any big box, and specialty, stores making it a high volume sales product.



The inventor, John Swensen, lives in Ewa Beach Hawaii and had an idea for a better way to program your ride for smoother transitions. John contacted the Mars Rising Network and had a provisional and design patent application filed and had the invention designed properly so that he may see success with this great idea and turn it into a real product. He is actively seeking a company that would have an interest in licensing the product for a royalty.



Patent Ability & Engineering

A provisional and design patent application has been filed as of November 2016. The Patent Search was performed by The Mars Rising Network and revealed nothing similar and that a granted patent could be obtained because of the unique design and functionality of the device as compared to other known devices.

The Market

The Domestic Market is very large to say the least. This product would sell in approximately 150,000 retail stores in the USA and throughout the international market.

The retail price would be from \$149.99 to \$499.99. The wholesale amount would be from \$74.00 to \$249.00 and the cost to manufacture would be from \$37.00 to \$135.00. The costs are an estimate of course ranging from USA or overseas manufacturing and distribution.



If you have an interest in more information regarding the Sensor Aided Adaptive Suspension and are a serious company that would be interested in a licensing agreement or distribution please contact me directly.

Sincerely;

John Swensen / Inventor / Patent Holder

To Contact me for more information:

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