FAQ

Q: **What makes your lift kit better than other's?**
A: *We strongly believe we are offering the most complete, well engineered and developed lift kit for your vehicle. Most of our lift kit passed the FMSVSS126 compliant test allowing you to have a complete peace of mind when driving your car knowing that our LP Aventure kits do not interfere with the OEM designed Electronic Control System. It also uses stainless steel material for the top plates spacers (way more expensive than plain steel). Lastly, we have real human welding all of our products, no robots ;-)*

Q: **What is the FMVSS126 compliance test we see on your kits and why do you do it?**
A: *In an effort to reduce the risk of rollover crashes the National Highway Traffic Safety Administration (NHTSA) established the Federal Motor Vehicle Safety Standard (FMVSS) No. 126 requiring all new passenger vehicles under 10,000 lbs GVWR include an electronic stability control (ESC) system as standard equipment. FMVSS No. 126 tests new vehicle ESC systems through a series of evasive lane-change maneuver at highway speeds to ensure the driver can maintain control in critical driving situations.*

To make sure that vehicle and aftermarket manufacturers are compliant with the new standards, LP Aventure in collaboration with PMG test and research center have concluded the required testing on various different model cars.

The rigorous testing involves the installation of a custom testing robot and computer system onto the vehicle along extensive data logging equipment. After this, the vehicle equipped with our LP Aventure package is being tested and run through the test track performing a series of ever growing steering adjustments and corrections. The robot can calculate all of the forces and check whether the vehicle is performing within the test requirements.

The reason behind choosing a certain height increase, offset top plate design and the final geometry in suspension is crucial not only for ride comfort, but for safety as well. The LP Aventure package successfully passed these compliance tests demonstrating how you can effectively lift your vehicle in combination with the proper wheel and tire package in full compliance with the law.

Q: Why can I find a lift kit for my Subaru almost half the price as yours?
A: *Simply put, because they are half a kit. They don't include all the necessary hardware to space your vehicle's rear cross member and sway bar so that you can reach OEM specification alignment and not create any premature wear on important parts of your car such as sway bar links, ball joints, a-arm bushings and tie rods.*

Q: What tire sizes can I put on my car?
A: Here is a table with the most popular choices:

2013 - 2017 XV Crosstrek	215/75/15		
2018 - 2021 Crosstrek	215/75/15	235/75/15	225/65/17
2010 - 2014 Subaru Outback	225/65/17		
2015 - 2021 Outback	225/65/17	245/65/17	255/55/18
2014 - 2018 Forester	225/65/17		
2019 - 2021 Forester	225/65/17	255/55/18	
2013 - 2018 RAV4	245/65/17		
2019 - 2021 RAV4	245/65/17	255/55/18	

**the proposed dimensions must be installed with wheels having the correct specs. moreover, when installing oversized tires, the installation of the lift kit is strongly recommended. It's possible in certain cases to have to make modifications to the front inner fenders.*