



JCW Replacement Cone Filter

2015-02-24

Thank you for purchasing this ALTA product for your car! Installation of this product should only be performed by persons experienced with installation of aftermarket performance parts and proper operation of high performance vehicles. If vehicle needs to be raised off the ground for installation, the installer must use proper jacks, jack-stands and/or a professional vehicle hoist for safety of the installer and to protect property. If the vehicle is lifted improperly, serious injury or death may occur! Please read through all instructions before performing any portion of installation. If you have any questions, please contact our tech department prior to starting installation. We can be reached in any of the following methods:

Email Tech@ALTAperformance.com
Instant Chat off the main page of www.ALTAperformance.com
Or simply call our tech team at 503-693-1702

SPECIAL NOTES:

- This filter is for made to be a high performance replacement for the dealer installed MINI JCW upgraded intake only, it is not designed to fit the ALTA cold air intake.
- Use of the factory service manual can be very helpful during the installation. These can be purchased at the dealership or online. <http://www.realoem.com> has diagrams for the entire car, which can also be helpful.
- Make sure to clean the excess oil from the inside of the filter base. This will ensure that the filter doesn't slip off intake system.
- We recommend that your filter should be cleaned every 5-10,000 miles, depending on local dust and pollutant levels. A special foam filter cleaning kit is available from motorcycle or ATV shops. NOTE: Use of other cleaners and oils can damage filter and void warranty.

Parts Included with the ALTA JCW Replacement Filter:

- (1) ALTA JCW Replacement filter
- (1) Size 48 hose clamp

Removal of factory air box:

- 1) Open hood and locate JCW air box. Loosen 2 forward screws roughly 5 turns. Do not remove screws from box.
- 2) Locate vacuum fitting on front of box, and carefully unplug. Locate Battery terminal and pop free from side of air box.
- 3) Remove OEM clamp securing OEM inlet hose to air box. Discard clamp, supplied clamp will be reused later.
- 4) Carefully lift front of air box top up and push back slightly and lift rear half of box up. This should remove air box top. There is a solenoid and wire harness that will slightly interfere with it coming out. Take care not to damage.
- 5) Inside air box, locate and remove filter hold down bracket. This will not be reused.
- 6) Remove filter and install ALTA filter in its place. Tighten thinner clamp to secure filter to housing. Take care not to over tighten filter, as this will cause the filter to fall off. Larger clamps are used to remove "sock" from filter for future cleanings.
- 7) Reinstall air box top in reverse order, then start car and make sure there are no check engine lights.



Questions, Comments and Suggestions Contact: Tech@ALTAperformance.com
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