

ALTA

PERFORMANCE

JCW Replacement Cone Filter

07/08/10

Thank you for purchasing the ALTA Performance JCW filter. Persons experienced in the proper operation of MINI engines should only perform installation. *Please read through all the instructions before performing the installation.*

WARNING: This part is designed, manufactured, and sold solely for use on off-road and racing vehicles not controlled by federal and or local emissions laws. It is not intended for use on vehicles that operate on public streets and highways. Use of this part on emissions controlled vehicles may be in violation of federal or local law! ASMC, LTD. is not responsible for any damages as a result of misuse of this part. Check your local laws prior to use or installation.

SPECIAL NOTES:

- 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 our website and dealers. 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

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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.



PARTS TO GO WITH YOUR ALTA FILTER:

- If not purchased with intake, ALTA inlet hose.
- ALTA Version 2.0 15%, 17%, or 19% reduction Supercharger pulley.

For questions & comments please contact
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