

GFB DV+

Installation Instructions

Part #T9355



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TURBO MANAGEMENT SYSTEMS



PERFORMANCE WITHOUT COMPROMISE

IMPORTANT! All GFB pistons are checked for fitment and tolerance before shipment. Please do not drop the GFB piston onto a hard surface as this may cause (invisible) damage that could result in boost leaks or sticking.

WICHTIG! Alle Kolben wurden vor Versand auf Freigängigkeit geprüft. Bitte achten Sie bei der Montage darauf, dass *der Kolben nicht auf den Boden fällt*, da dieser schon bei kleinster (evtl. Nicht sichtbarer) Beschädigung zur Undichtigkeit oder Kolbenklemmen führen kann!

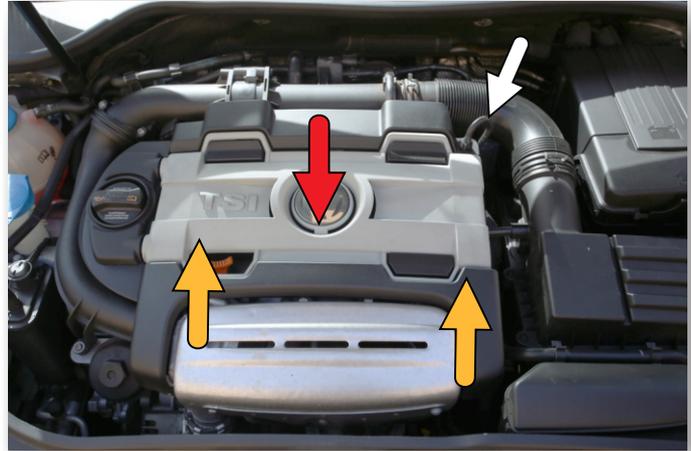
INSTALLATION



For a video installation guide, please use the QR code opposite, or visit <http://www.gfb.com.au/downloads/gfb-tv?video=YYeXPHKBcLs>

- Remove the engine cover by pulling up on each side in the locations indicated (), then slide the cover towards the front of the car () to release the rear clip.

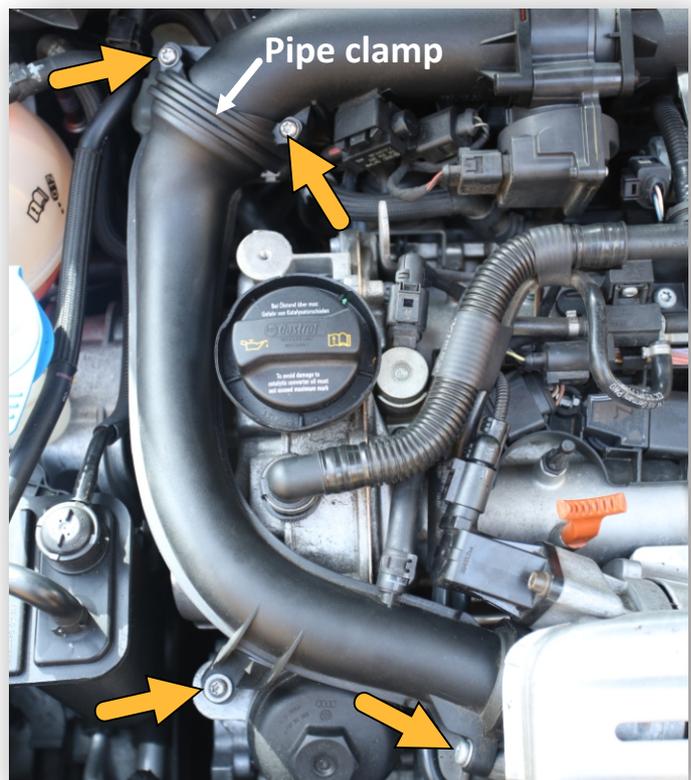
There is a small vacuum hose () connected to the top right of the engine cover, this can either be disconnected so the cover can be removed, or leave the hose connected and simply lay the cover upside-down on the back of the engine bay.



- The turbo intake pipe needs to be removed to gain access to the lower bolt on the diverter valve. Using a Torx driver, remove the screws shown by the yellow arrows. 

- Lift the pipe clamp up to remove it. Pull the turbo end of the intake pipe free, then pull the clamp end out and set the pipe aside. Note that the pipe is sealed with o-rings and these can initially make the pipe difficult to remove - wiggling the pipe up and down as you pull on it can help break the o-ring grip.

- It helps to remove the rubber boot surrounding the dipstick for easier access to the lower diverter screw. To do this, remove the dipstick and lift the boot out. Replace the dipstick to prevent dirt getting into the dipstick tube.



- Using a 5mm hex key (a ball-end hex key makes this task easier), remove the two screws holding the factory diverter valve on.

- Un-clip the electrical connector then remove the factory diverter.



ASSEMBLING THE DV+

1. Remove the yellow o-ring from the factory diverter.



2. Using a flat screwdriver in the o-ring groove, carefully pry the piston surround from the solenoid body.

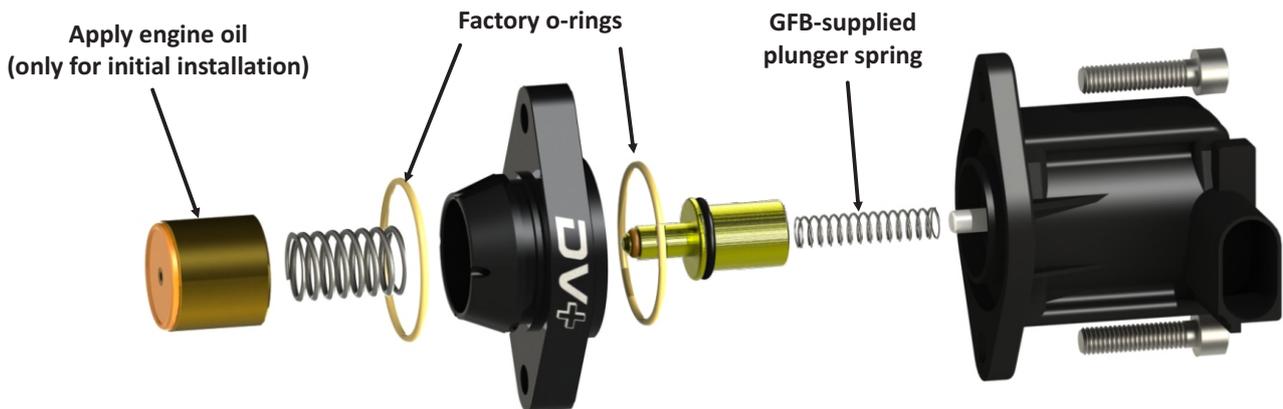


3. Remove the second yellow o-ring and keep them both handy, as these will be used in the DV+ assembly.

Remove all other parts including the spring - all you need for the DV+ installation is the bare solenoid body and the two yellow o-rings.



4. Assemble the GFB parts onto the factory solenoid coil as shown in the exploded view below, making sure to use the GFB-supplied plunger spring, and the two yellow factory o-rings.



Note that the bolt holes are NOT SYMMETRICAL. When you assemble the DV+ body onto the solenoid body, check the alignment of the holes - if they do not line up properly, rotate the DV+ body 180 degrees and check that they line up correctly before installing on the car.



INSTALLATION - CONTINUED

- Install the DV+ assembly onto the turbo, making sure to hold the piston so it doesn't fall out during this process. Don't forget to use the supplied longer screws.
- Clip the electrical connector back on, then re-install the turbo intake pipe.
- Re-fit the rubber dipstick boot.
- Re-install the engine cover, making sure the vacuum hose on the top right corner is connected.



TECH SUPPORT

Just installed your shiny new DV+ and something doesn't seem right? Do you have a question about the product? Have you heard conflicting information and need some clarity?

We want you to get the best advice, first time. No-one has as much experience with these products as our own engineers, so make us your first point of contact!

Head to www.gfb.com.au/contact-us to get in touch, or use the QR code:



WARRANTY

WARNING:

GFB recommends that only qualified motor engineers fit this product. GFB products are engineered for best performance, however incorrect use or modification may cause damage to or reduce the longevity of the engine/drive-train components.

GFB LIFETIME WARRANTY:

Our commitment to quality means that when we put our name to something, we are also staking our reputation on it. That's why we back our products with the best warranty in the business!

You should expect a lifetime of use from a well-engineered product, so if your GFB product fails as a result of defective materials or faulty workmanship whilst you remain the original owner, we will repair or replace it (limited only to the repair or replacement of GFB products provided they are used as intended and in accordance with all appropriate warnings and limitations. No other warranty is expressed or implied).

If a fault occurs as a result of usage outside of the terms of the warranty, or you are not the original owner, fear not, we can still help you. You should never need to throw a GFB product away, as spare parts are available and won't cost the earth.