

TIMING COVER BLANKING PLATE FOR WATER NECK DELETES 04-96300



Thank you for purchasing our timing cover blanking plate. Deleting an unused water neck has been a common way to clean up an engine bay, but it leaves an undesirable hole in your timing cover. This blanking plate provides a clean way to block off that hole. If you have any questions during installation or suggestions for improvement to the product or the instructions - please don't hesitate to call or email.

WARNING: Not everyone can perform every installation. It is critical that you be honest with yourself in regards to your ability. We're more than happy to help, but there are only so many things we can do from the other end of a phone / computer. If in doubt, discuss the install with us before you dive in. Improper installation could cause injury and / or death!

Required tools:

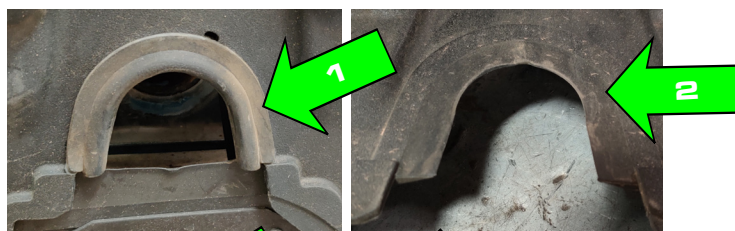
- Metric socket set
- RTV sealant

Torque specs

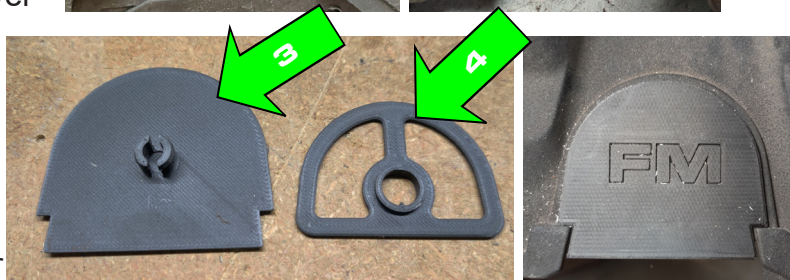
- Valve cover bolts: 44-78 lb-in (not lb-ft!)
- Timing cover bolts: 70-95 lb-in (not lb-ft!)

1. Ideally you will be installing this blanking plate at the same time as you are doing the work to remove the stock water neck so that you can avoid doing some of the same work twice. If that is the case, skip to step 5.
2. First, we must gain access to the back side of the upper timing cover. You may be able to get the upper timing cover off without pulling the valve cover. If you can, skip to step 4, but if you're having trouble doing so, start with step 3.
3. Remove the valve cover by removing the coils, the PCV/breather hoses, and the numerous M6 bolts. If you have a VVT engine you will also need to remove the oil supply line and the VVT solenoid assembly.

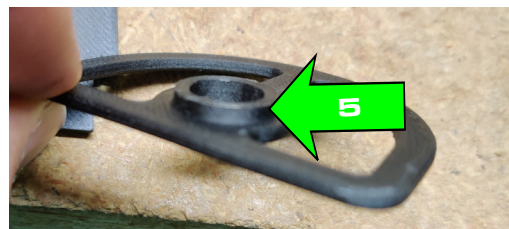
4. Remove the upper timing cover. If your timing cover has the removable rubber seal (1) remove it now. Some timing covers have a bonded seal (2).



5. The blanking plate consists of a front cover (3) and a backing plate (4) that simply snap together. Line up the front cover to match the upper timing cover profile as shown. The backing plate can be installed in one of two ways. For timing covers with the removed rubber seal (1), press the backing plate on with the collar (5) facing away from the front cover (6).



6. For timing covers with bonded seals (2), press the backing plate on with the collar facing toward the front cover (7). The orientation of the backing plate ensures an adequate grip on each type of timing cover.



6. Now reassemble the upper timing cover and valve cover (if removed) to the engine. If you pulled your valve cover, inspect your valve cover gasket and replace it if it is hard. Make sure to apply RTV sealant in the corners of each cam end cap and torque the fasteners to the provided torque spec. Remember the specs are in lb-in, not lb-ft!

