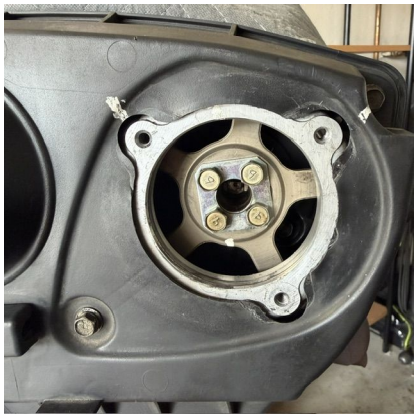
TRIPAS GARAGE
RB 24-1 CAS TRIGGER KIT INSTALL GUIDE

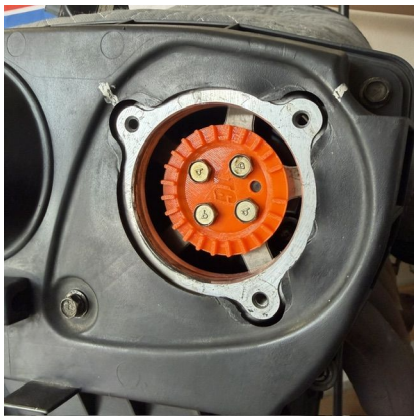
Step 1 – Remove the OEM CAS



Step 2 – Remove the (4) 11mm bolts and cam gear washer. BE VERY CAREFUL NOT TO DROP THE BOTLS OR WASHER INTO THE ENGINE. USE A MECHANICS MAGNET IF POSSIBLE.



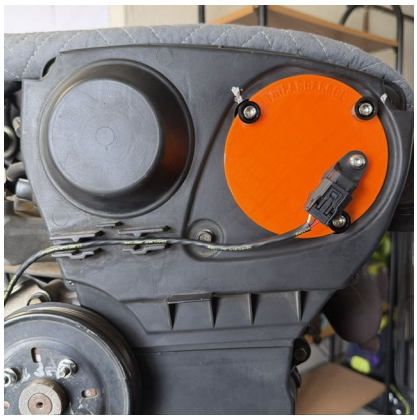
Step 3 – Install the TG 24-1 Trigger wheel. Match the hole in the trigger wheel to the cam gear dowel pin. Secure the trigger wheel with the (4) factory bolts. REFER TO THE NISSAN SERVICE MANUAL FOR TORQUE SPECS. DO NOT USE AFTERMARKET BOLTS UNLESS THEY ARE SPECIFICALLY THE TRIPASGARAGE TITANIUM BOLTS.

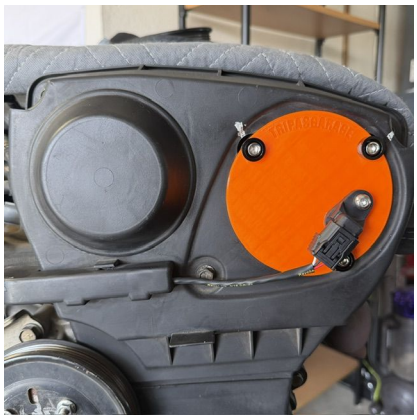


Step 4 – Install the sensor mount FIRST then the Hall effect sensor with the supplied hardware to the factory CAS location on the engine. IF THE FACTORY TIMING COVER AND CAS RUBBER GASKET ARE NOT BEING USED, INSTALL THE 3MM SENSOR SPACER. IF USING THE TIMING COVER WITHOUT THE CAS RUBBER GASKET, INSTALL THE 1MM SENSOR SPACER. IN ANY CONFIGURATION ALWAYS VERIFY THE SENSOR SITS FLAT ON THE MOUNT AND IS NOT HITTING THE TRIGGER WHEEL TEETH PREVENTING THE SENSOR FROM SEATING FULLY INTO THE HOLE.



Step 5 – Hide the factory CAS wiring out of the way somewhere under the intake manifold and run the supplied sensor wire harness through the oem location on the front timing cover. Connect the 4-pin side of the harness to the OEM CAS wiring/connector.





Please work with your qualified tuner to configure the ECU using the trigger specifications provided below. TripasGarage can provide the trigger pattern and sensor information, but the final trigger configuration, timing settings, and synchronization parameters must be determined and verified by the tuner for the specific ECU and application.

Cam Trigger Specifications

- Trigger type: **GENERIC – MISSING TOOTH – NO HOME**
- Number of Teeth: **24**
- Number of Missing Teeth: **1**
- Trigger Location: **Camshaft**
- Sensor Type: **Hall Effect**
- Signal Type: **Digital**

IMPORTANT: Do not assume trigger settings from another application or ECU are correct for this kit. Always verify the trigger configuration and ignition timing with your tuner after installation.

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