

## STAGE III POST-INSTALLATION CHECKLIST



Responsibly enhancing  
the driving experience.

Dear Dealer,

Some important items to check after installing:

- Check all torque specs on boost hoses on the kit. All T-bolt clamps should be torqued to 55in-lbs (6.2Nm).
- Boost leak check the charge pressure system to 35psi, using a tool like the APR Boost Leak test tool (DT100001/DT100003). When checking for leaks, be sure to use water with a very high soap content (30-50% soap).
- Ensure the ECU and TCU are updated to the latest Stage 3 / Stage 3+ file version.
- On Stage III+ cars with fueling kit installed: Verify the low side fuel pressure. Using VAG-Com, go to Engine>Measuring blocks. With the engine off, check the measuring block labeled "Fuel low pressure; actual value". The reading should be anything other than 0.0 bar and 100 bar (unplug the sensor and verify the max value). Then start the car and let it idle, the reading should be 5.0 bar +/- .5 bar.
  - Key on engine off plugged in: 3.50 Bar – 6.10 Bar.
  - Key on engine off unplugged: 11.00 Bar.
  - Engine running at idle plugged in: 5.00 Bar to 5.50 Bar.
- Oil and filter change was completed using Motul 300V 10w40.
- Re-check oil and coolant levels.
- NGK R7437-9 spark plugs are installed and have been properly gapped to 0.024" +/- 0.002". Plugs were torqued to 30 Nm loosened and then re-torqued to 22 Nm.
- Go over the installation to ensure all hardware, banjo bolts, clamps, engine components, etc have been tightened according to the installation manual
- With the ignition on, verify that the fuel gauge is working correctly and shows an appropriate reading.
- Perform a vehicle test drive to validate drivability.
- After the test drive, recheck for the presence of fault codes and diagnose if necessary.

Technician Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

APR Dealer: \_\_\_\_\_

Customer Name: \_\_\_\_\_

VIN: \_\_\_\_\_

**Place this signed checklist in the customer vehicle, and keep a copy for your shop records.**

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