

Baski Speedworks

N63T3 Boost Tuner Instructions

The Boost Tuners are connected to the pressure sensors that the engine computers (DMEs) use for boost control. The pressure sensors are mounted on the black plastic bottom section of each intercooler:



X5M50i

1. Remove intake/air filter/rubber boot assembly
 - a. Remove engine cover
 - b. Remove front diagonal brace
 - c. Remove bolt attaching the intake to the front cross member
 - d. Loosen bottom clamp on the rubber boot attaching the air filter box to the turbo inlet
 - e. Lift up on the air filter box to free it from its three attachment points
 - f. Use a screwdriver or similar tool to press the locking tab on the intake under the front cross member and remove the entire intake/air filter/rubber boot assembly

M550i

1. Removing the airboxes can make it easier, but is not necessary

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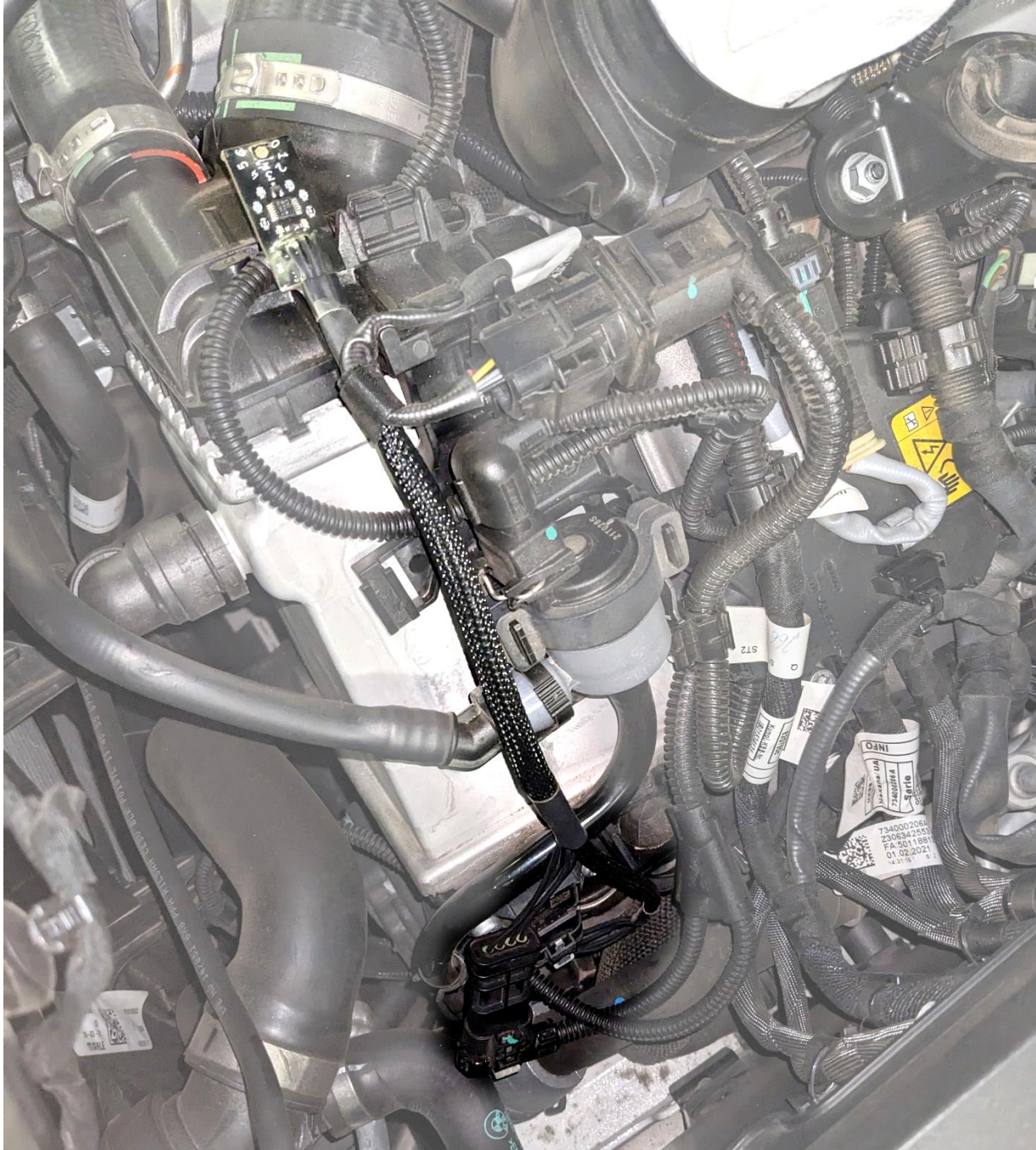
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2. Unlock the electrical connector to the pressure sensor at the bottom of the intercooler by pulling out the gray tab a short distance (if the connector was previously removed, it might not be locked, so skip this step)
3. Disconnect the connector by depressing the gray tab and pulling the electrical connector off the sensor
4. Install the Boost Tuner by connecting its connectors to the sensor and the loose connector



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5. Secure the Boost Tuner near the top with a Velcro strip



6. Re-install the intake and other parts
7. Repeat for the other side of the engine
8. Adjust the Boost Tuner with the supplied screwdriver for the desired boost increase and in accordance with the following table, depending on fuel being used:

Fuel	Max Recommended Setting
91 (AKI) octane pump gas	2
93 (AKI) octane pump gas	3
E30	4.5