

# Map Notes for B9, B9.5 S4 & S5

## Supported Vehicles

- **USDM Audi S4 B9**
  - 2018 - 2021
- **USDM Audi S4 B9.5**
  - 2022-2023
- **USDM Audi S5 B9**
  - 2017 - 2021
- **USDM Audi S5 B9.5**
  - 2022-2023

## Map Revisions:

### S4 & S5

- Stage0 v100
- Stage1 v100

## Required Accessport Firmware

- **AP3-VLK-004:** 1.7.4.2-22672

## Map Availability:

All maps come pre-installed on the Accessport. Download maps via the



## Fuel Requirements:

Each map lists the minimum required octane. A higher octane fuel can be used safely on a map designed for lower octane. **DO NOT** use maps designed for higher octane with lower octane fuels. [Top Tier](#) gasoline should be used where available.

## FUEL REQUIREMENTS

- Maps designated with "**ACN91 OCT or 93 RON**" are for use with **91 octane fuel** found in Arizona, California, and Nevada, Canadian 94 Octane and **94 Octane with 0% ethanol, 93 RON fuel** or better.

Maps designated with "**91 OCT or 95 RON**" are for use with **91 and 92 octane/95 RON fuel** or better.

- Maps designated with "**93 OCT or 98 RON**" are for use with **93 octane/98 RON fuel** or better.
  - **94 octane with 0% Ethanol should run the ACN91 Map.**

### Running 0% Ethanol Fuels

These maps are designed for E10 fuel (fuel with 10% ethanol content). For those who only have access to E0 fuel (fuel with 0% ethanol) it is recommended to use the "91" and "ACN91" octane versions of the maps and datalog the car to ensure your fuel is performing to the necessary level. This is especially important for those using Canadian 94 octane E0 fuel.



**Peak Increase** compares the highest value present for each run regardless of RPM

**Max HP/TQ** is the largest difference when comparing stock vs tuned at a single RPM point

**Average HP/TQ** refers to the average value present over the entire RPM range



## POWER OUTPUT

Power Output

## Stage1 Hard Parts Requirements

- **Exhaust Requirements:** Stock or upgraded catback exhaust.
- **Intake Requirements:** Stock air box and filter.
- **Intercooler Requirements:** Stock
- **Boost Level:** 24psi +/- 1psi tapering down as you reach redline.

## Non-Performance Maps

### Stage0

A map with stock calibration for diagnostic use

⊗ Flashing to the Stage0 map is not the same as uninstalling from the vehicle

### Closing Warnings and Precautions:

- Use of inappropriate calibration/modification combinations will promote engine damage.
- [Top Tier](#) gasoline should be used where available. Use of lower quality fuels can result in catastrophic engine damage.

Version	Notes
v100	Initial Release

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