



## 01-19-07TT - DTC P1A58 NOx Catalytic Converter Regeneration Required

Release date: 2/19/2021

## Condition

**ATTENTION:****THIS IS A TECH TIP, NOT A TECHNICAL BULLETIN.****TECH TIPS ARE NOT ASSOCIATED WITH WARRANTY CLAIMING.**

## Applicable Vehicles

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta, Jetta Sportwagen, Beetle Beetle Convertible, Golf	2009 - 2014	2.0L TDI (CBEA CJAA)	All	All	All

## Revision Table

Instance Number	Published Date	Version Number	Reason For Update
2057073/5	2/19/21	01-19-07TT	Update regeneration instruction.
2057073/2	11/1/19	01-19-07TT	Incorrect Tech Tip number in title.
2057073/1	10/25/19	01-19-06TT	Original publication.

## Technical Background

DTC P1A58 NOx Catalytic Converter Regeneration required.

## Service

Before starting NOx catalytic converter regeneration, check thermostat operation: Road test 6 miles on the freeway and monitor MVB 46/2. If temp drops below 87°C replace the thermostat. Then perform NOx converter regeneration.

To make sure the desulfurization via regeneration goes as quickly and successfully as possible, please pay attention to the following:

- Guided Functions: Select Service regeneration for NOx cat converter.
- Drive with constant speed of 70... 120 km/h (40... 75 mph).
- To do so, use the Cruise Control if available.
- Avoid abrupt accelerations and deceleration, as this prevents correct regeneration of the NOx Storage Catalyst.
- The regeneration takes approx. 40 - 50 minutes.



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**Good driving conditions are:**

- Low-traffic country road/highway
- Level roads
- Very constant driving cycle
- Drive with cruise control
- Engine rpm between 1900 - 2400
- Select 4th/5th gear (depending on speed)

**Poor conditions are:**

- A lot of traffic / city traffic
- Mountain roads
- Constant acceleration / braking
- Inconsistency with accelerator pedal position.

**Additional Information**

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