

Loss of power and noise due to rupture of Compressor back wall or control rod of the wastegate

Introduction:

In some cases, noise from the turbocharger and / or loss of power, contrary to known causes of damage, is attributable to breakage of the compressor back wall or the control rod of the wastegate. These are fatigue fractures due to excessive mechanical vibrations from the entire aggregate.

Note:

A defective dual mass fly-wheel causes vibrations on the engine that lead to overuse of these components and its rupture. Worn engine mounts amplify the vibrations occurring on the entire unit. This type of damage is not covered by warranty.

Instructions Anweisungen:

Check the turbocharger to be replaced for any damage shown on the rear of the compressor. At least now, dual mass fly-wheel, engine mounts and other factors for vibration have to be checked and, if necessary, replaced.

Also make sure that the pillar is fitted under the turbocharger according to the manufacturer's specifications.



rupture of the compressor back wall



Breakage of the control rod

Vehicle Manufacturer: Audi, VW, Seat, Skoda

Vehicle: 1.8 TSI/TFSI, 2.0 TSI/TFSI

Engine code: AXX, BGB, BPJ, BPY, BUL, BWA, BWE, BWJ, BYD, BYK, BYT, BZB, BZC, CABB, CABF, CAEB, CAED, CAWA, CAWB, CCTA, CCZA, CCZB, CDAA, CDAB, CDHA, CDHB, CDLA, CDLB, CDLC, CDMA, CDNB, CDNC, CFKA, CGYA, CPMA, CPMB, CPSA

Validity: This service information is valid for renewing the turbocharger with

BTS reference: T914119, T914124, T914701, T914918, T915221, T915496, T915503

BTS-Service-Set-Nr: T981409, T981429, T981442, T981450, T981451, T981452, T981453, T981454, T981476

Please note: OE-references are only for means of comparison. The content of this Service Information is non-binding and is only for informational purposes. The manufacturer specifications have to be adhered to.