

In the event of a customer complaint about loss of power: Checking adjustment mechanism for turbocharger and cleaning it if necessary (60/16)

Vehicle type: **911 Turbo (991)**
911 Turbo S (991)
911 Turbo Cabriolet (991)
911 Turbo S Cabriolet (991)

Model Year: **As of 2017**

Subject: **Adjustment mechanism for turbocharger**

Information: **Loss of power and/or the following fault code relating to stiff boost pressure adjusters stored in the fault memory:**

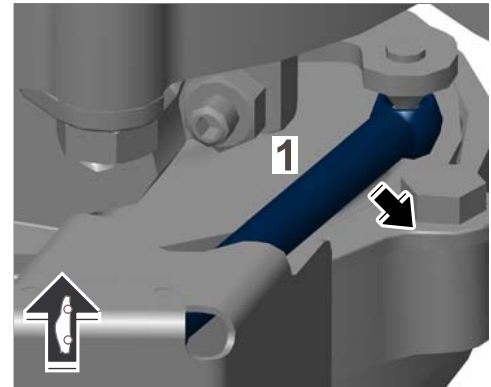
- P1252 - Boost pressure adjuster, bank 1 stiff
- P1256 - Boost pressure adjuster, bank 2 stiff

Mechanical blockage of the adjustment mechanism due to accumulation of ice and dirt.

Remedial Action: Check adjustment mechanism on both turbochargers and clean it if necessary.

Materials:	Part No.:	Designation:
	999.917.778.00	⇒ WSP 5040 lubricant

- Work Procedure: 1 Expose electronic adjuster until the adjustment mechanism ⇒ *Adjustment mechanism -1-* is accessible. ⇒ *Workshop Manual '216619 Removing and installing electronic adjuster for turbocharger'*
- 2 Check adjustment mechanism ⇒ *Adjustment mechanism -1-* on both turbochargers for dirt. Dirt can make the adjustment mechanism ⇒ *Adjustment mechanism -1-* stiff or restrict its movement.
- 3 Clean and lubricate the adjustment mechanism ⇒ *Adjustment mechanism -1-*.
- 4 Make sure that the adjustment mechanism ⇒ *Adjustment mechanism -1-* can move freely.

*Adjustment mechanism*

- If the fault is not due to the cause described here, find the cause of the fault and correct it. Invoice for Scope 1.

Invoicing - 911 Turbo

Invoicing:

Scope 1: Checking adjustment mechanism on both turbochargers.

The work involved is invoiced under the labor operation:

APOS	Labor operation	I No.
44052002	Removing and installing wheels	
21660270	Checking electronic adjuster f. turbocharger	

For invoicing and documentation using PQIS, enter the following coding:

Location (FES5)	21660	Electronic adjuster f. turbocharger
Damage type (SA4)	1711	Stiff, stuck, not enough play

Scope 2: Cleaning adjustment mechanism on one turbocharger.

The work involved is invoiced under the labor operation:

APOS	Labor operation	I No.
21662952	Cleaning electronic adjuster f. turbocharger	

For invoicing and documentation using PQIS, enter the following coding:

Location (FES5)	21660	Electronic adjuster f. turbocharger
Damage type (SA4)	1711	Stiff, stuck, not enough play

Scope 2: Cleaning adjustment mechanism on both turbochargers.

The work involved is invoiced under the labour operation:

APOS	Labor operation	I No.
21662953	Cleaning electronic adjuster f. turbocharger	

For invoicing and documentation using PQIS, enter the following coding:

Location (FES5)	21660	Electronic adjuster f. turbocharger
Damage type (SA4)	1711	Stiff, stuck, not enough play

Invoicing - 911 Turbo S

Invoicing:

Scope 1: Checking adjustment mechanism on both turbochargers.

The work involved is invoiced under the labour operation:

APOS	Labor operation	I No.
44052012	Removing and installing wheels	
21660270	Checking electronic adjuster f. turbocharger	

For invoicing and documentation using PQIS, enter the following coding:

Location (FES5)	21660	Electronic adjuster f. turbocharger
Damage type (SA4)	1711	Stiff, stuck, not enough play

Scope 2: Cleaning adjustment mechanism on one turbocharger.

The work involved is invoiced under the labour operation:

APOS	Labor operation	I No.
21662952	Cleaning electronic adjuster f. turbocharger	

For invoicing and documentation using PQIS, enter the following coding:

Location (FES5)	21660	Electronic adjuster f. turbocharger
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