

Porsche Cayenne 2003-2010 Workshop Manual



Fig. 20. Disassembly sequence for camshaft housing
Courtesy of PORSCHE OF NORTH AMERICA, INC.

When removing the camshaft housing, ensure that some of the sealing rings or residual oil falls into the cylinder head.

NOTE: When removing the camshaft housing, ensure that some of the sealing rings or residual oil falls into the cylinder head.

4. Use a 24 mm camshaft housing (24 mm x 40 mm) to the side (down). Tightening sequence for camshaft housing and lower camshaft housing off the cylinder head. When removing the camshaft housing, ensure that some of the sealing rings or residual oil falls into the cylinder head. See Fig. 20.

--- Tightening sequence for camshaft housing (Illustration shows tightening sequence for Fig. 20)

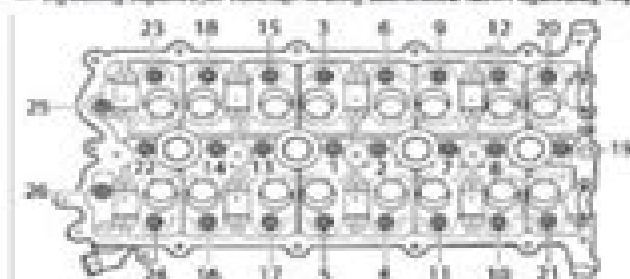


Fig. 20. Disassembly sequence for camshaft housing
Courtesy of PORSCHE OF NORTH AMERICA, INC.

1. Remove all residual oil from the housing.

15 03 23 INSTALLING CAMSHAFT HOUSING - AS OF MY 2003, UNTIL MY 2004 (CAYENNE S TIP, CAYENNE S MAN, CAYENNE TURBO)

INSTALLING CAMSHAFT HOUSING

Installing camshaft housing

2006 Porsche Cayenne Maintenance Manual

Phil Edmonston



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the basic substructuring idea is to consider a substructure a part of the model separately and eliminate all but the degrees of freedom needed to connect this part to the rest of the model so that the substructure appears in the model as a substructure a collection of finite elements whose response is defined by the stiffness and mass o

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limitations of structural elements membrane elements cannot be used to overlay a substructure that consists of second order three dimensional brick elements of type c3d20 r h if the substructure will be used as a slave surface normally abaqus standard automatically converts c3d20 r h brick elements to elements with midface nodes c3d27 r h because this

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in abaqus standard the response within a substructure once it has been reduced to a substructure is considered to be a linear perturbation about the state of the substructure at the time it is made into a substructure

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set this parameter equal to yes default if the substructure eigenproblem needs to be solved during substructure generation in abaqus substructure eigenvectors can be used to define substructure modal damping for a given substructure abaqus standard will evaluate the stiffness associated with frequency dependent springs and dashpots at

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the purpose of this example is to provide basic demonstration and verification of the substructuring capabilities in abaqus problem description the example is a frame consisting of two columns connected by a beam figure 1 16 1 1 the columns and the beam are each modeled with 10 elements of type b21 once a substructure has been

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