

Ford Mondeo 2001-2007 Workshop Manual

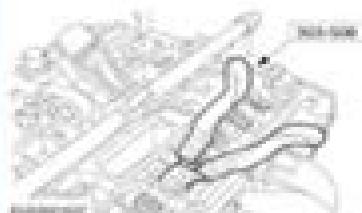
18. **NOTE:** Hold the camshaft by the hexagon with an open ended wrench to stop it from turning.
NOTE: Using a suitable piece of wire, prevent the timing chain and the sprocket from dropping into the timing case.
 Remove the camshaft sprocket retaining bolts.
 • Detach the exhaust camshaft sprocket together with the timing chain from the exhaust camshaft.



19. **NOTE:** Remove the camshaft bearing caps, the camshafts and the camshaft sprockets in order for installation.
NOTE: Working in several stages, remove each camshaft bearing cap retaining bolt two bolts at a time.
 Remove the camshaft bearing caps in the sequence shown.



1. **NOTE:** Install new valve seals.
NOTE: Cover the valve collet groove on the valve stem with a protective sleeve.
 Using the special tool, install the valve seals.
 • Remove the protective sleeve.



2. Using the special tools, install the valve springs.
 • Install the valve spring.
 • Compress the valve spring.
 • Install the valve retainers.
 • Release the valve spring.



Cylinder head

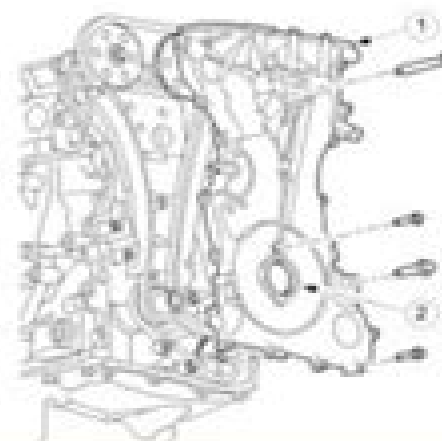


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EXPLANATION

Item	Number	Description
1	-	Exhaust camshaft
2	-	Bearing cap
3	-	Cam to identify cylinder No. 1
4	-	Intake camshaft
5	-	Camshaft sprockets

Front cover



Ford Mondeo 2001 Audio System User Manual

D Keegan



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web a fluid container sealed by a piston is open c in this case an external axial force f_a is mandatory for equilibrium of the overall piston and cylinder assembly a bicycle pump is a common example if a_i is the internal circular area then a free body of either piston or cylinder end c must have $f_a p_i a_i$ and there is no need for axial wall stresses to

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