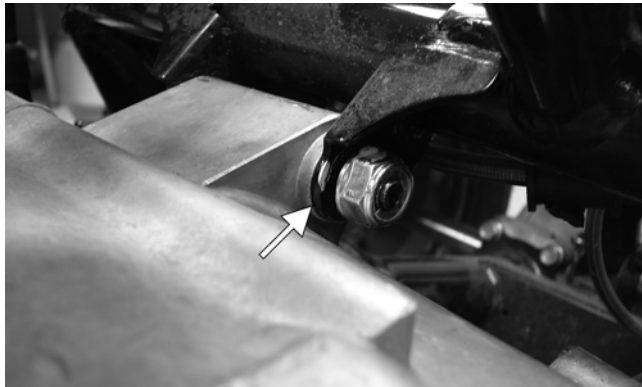
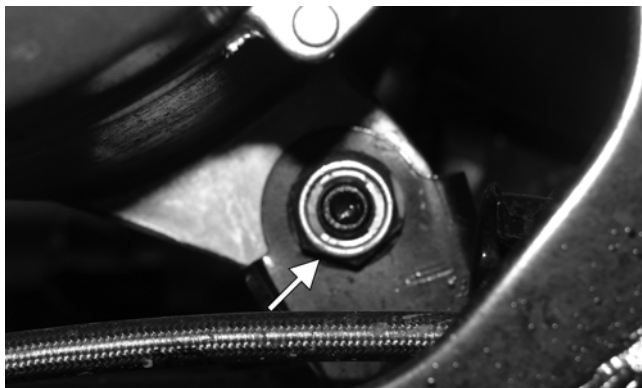


KM414A



KM333A



KM325A

13. Remove the engine/transmission assembly from the frame tilting the rear of the assembly upwards and lifting out the left side.

Top-Side Components

■NOTE: For efficiency, it is preferable to remove and disassemble only those components which need to be addressed and to service only those components. The technician should use discretion and sound judgment.

AT THIS POINT

To service any one specific component, only limited disassembly of components may be necessary. Note the AT THIS POINT information in each sub-section.

■NOTE: The engine/transmission does not have to be removed from the frame for this procedure.

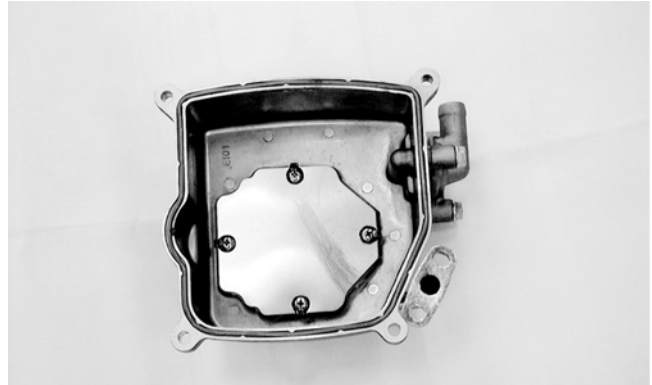
Removing Top-Side Components

A. Valve Cover

B. Cylinder Head

■NOTE: Remove the spark plug and timing inspection plug; then rotate the crankshaft to top-dead-center of the compression stroke.

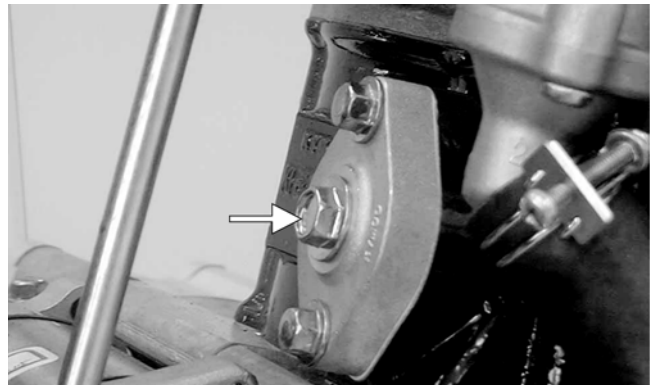
1. Remove the cap screws securing the cylinder head cover. Account for the O-ring.



KM703

■NOTE: Keep the mounting hardware with the cover for assembly purposes.

2. Remove the plug from the cam chain tensioner; then turn the cam chain tensioner screw clockwise to release the chain tension.



KM704A

3. Using a crisscross pattern, loosen the four nuts securing the camshaft holder to the cylinder head. Use 2-3 steps until the nuts are all free; then remove the camshaft holder. Account for four washers and two alignment pins.