

PISTON/CYLINDER

PISTON REMOVAL

Remove the transmission (page 11-6).
Remove the crankshaft (page 12-3).

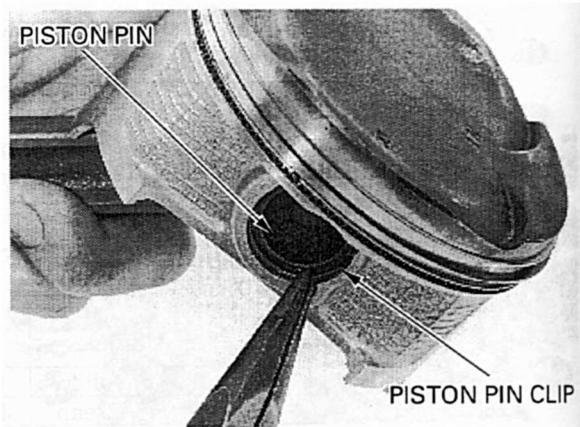
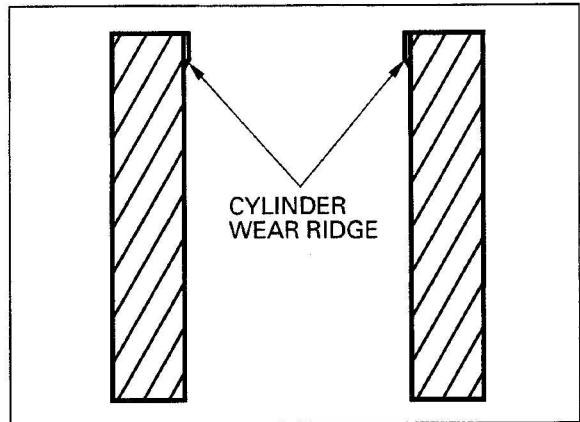
Push each piston/connecting rod out through the top of the cylinder bore.

CAUTION:

On engines with high mileage, inspect the cylinders for a ridge just above the highest point of ring travel.

Any ridge must be removed with an automotive type ridge reamer before removing the pistons to allow the pistons and rings to pass through the cylinder.

Remove the piston pin clips with the pliers. Push the piston pin out of the piston and connecting rod, and remove the piston.

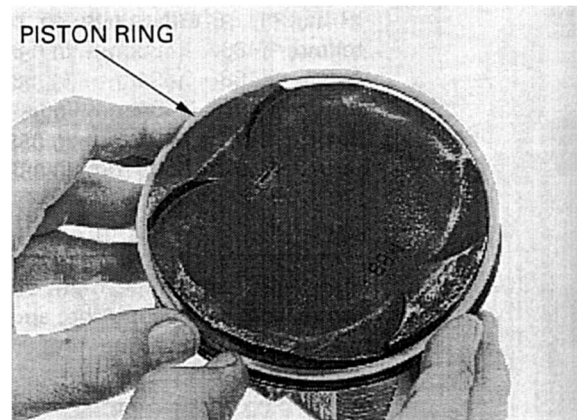


PISTON RING REMOVAL

Spread each piston ring and remove it by lifting up at a point opposite the gap.

CAUTION:

Do not damage the piston ring by spreading the ends too far.



Clean carbon deposits from the piston.

CAUTION:

Clean carbon deposits from the ring grooves with a ring that will be discarded. Never use a wire brush; it will scratch the groove.

