



Noisy or Stiff Steering

SYMPTOM

The steering makes a grinding noise or feels stiff when you turn the wheel.

PROBABLE CAUSE

A faulty power steering pump.

CORRECTIVE ACTION

Replace the power steering pump.

VEHICLES AFFECTED

2001 Civic 2-door:

KB, KE, KG: From VIN 1HGEM....1L600001 thru 1HGEM....1L600683

KK: From VIN 1HGEM....1L500001 thru 1HGEM....1L500017

KX: From VIN 1HGEM....1L900001 thru 1HGEM....1L903428

KY: From VIN 1HGEM....1L700001 thru 1HGEM....1L700006

2001 Civic 4-door:

KK: From VIN 1HGES....1L500001 thru 1HGES....1L500830

From VIN 2HGES....1H750001 thru 2HGES....1H750254

KX: From VIN 1HGES....1L900001 thru 1HGES....1L914093

PARTS INFORMATION

Power Steering Pump: P/N 56110-PLA-013

REQUIRED MATERIALS

Honda Power Steering Fluid: P/N 08206-9002

WARRANTY CLAIM INFORMATION

In warranty: The normal warranty applies.

Flat Rate Time: 0.4 hour

Failed Part: P/N 56110-PLA-013

Defect Code: 042

REPAIR PROCEDURE

1. Pull the power steering reservoir off of the mounting bracket. Disconnect the return hose from the reservoir, and drain the fluid into a suitable container. Be careful not to spill any fluid on the body or other parts; wipe off any spilled fluid immediately. Properly dispose of the fluid.
2. Attach a length of suitable-diameter hose to the return hose. Insert the hose end into a suitable container placed under the vehicle.
3. Start the engine, let it run at idle, and turn the steering wheel from lock-to-lock several times. When the fluid stops running out of the hose, turn off the engine. Properly dispose of the fluid.
4. Detach the hose from the return hose, then reconnect the return hose to the reservoir. Push the reservoir onto the mounting bracket.
5. Refill the reservoir to the upper level line with Honda Power Steering Fluid.
6. Repeat steps 1 thru 4 to flush the system. This leaves the system empty of fluid except for the power steering pump.
7. Replace the power steering pump (see the Steering section of the 2001 Civic Shop Manual).
8. Refill the reservoir to the upper level line with Honda Power Steering Fluid.
9. Start the engine, hold it at 2,000 rpm, and turn the steering wheel from lock-to-lock several times to bleed any air from the system.
10. Check the fluid level in the reservoir, and add more fluid if needed. Do *not* fill the reservoir beyond the upper level line.