

A/C Service Tips for 2002–2014 Honda CR–V 2.4L Gas Engine

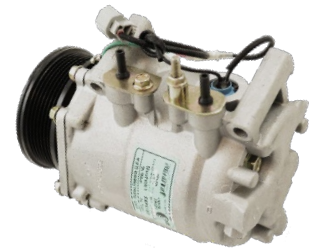
2002–2014 Honda CR–V A/C systems feature a scroll style compressor. As described in gpd Tech Tip #36, “Piston Replacement Compressors”, the scroll design is known to underperform at low RPMs and does not tolerate excess debris well on select applications.

It is best practice to properly flush the system and replace the condenser and hoses when replacing the compressor, especially after a catastrophic failure. Any contaminants/debris left in the system from the failed compressor can create a restriction in the condenser, causing high head pressure and premature failure of the new compressor.

For a hassle–free A/C service, gpd highly recommends the following when servicing a 2002–2014 Honda CR–V A/C system:

1. Flush system completely*
2. Replace the condenser*
- *Note: Parallel flow style condensers cannot be flushed. They must be replaced (Refer to gpd Tech Tip #1)
4. Replace drier
- *Note: Some driers may be built into the condenser.
5. Replace expansion valve
3. Replace the suction and discharge lines
6. Replace all seals and o–ring

Failure to replace the above items may lead premature failure and void warranty.



6511495

2002–2006 Honda CR–V 2.4L
(OE Scroll Style Replacement)



6512639

2007–2014 Honda CR–V 2.4L
(OE Scroll Style Replacement)



Compressor Kits, Kits+,
and System Service Kits
available

gpd Piston Replacement Compressors for OE Scroll Style



6512653

2002–2006 Honda CR–V 2.4L
Piston Replacement for
6511495; Refer to gpd Tech
Tip #26 for more information



6513243

2007–2014 Honda CR–V 2.4L
Piston Replacement for
6512639; Refer to gpd Tech
Tip #99 for more information