

2008-2012 Audi A3 | Moderate | 2-3 hours | \$335 DIY

TOOLS

10mm Socket Flathead Screwdriver Jack
Stands Torque Wrench Funnel Fluid
Container Combination Spanner #10
Combination Spanner #13 Combination
Spanner #17 Combination Spanner #46

PARTS

Engine Thermostat 06H 121 113 C \$40.00
Water Pump 06H 121 011 G \$150.00
Coolant Flange 06H 121 144 D \$50.00
Coolant Temperature Sensor 06E 919 501 C
\$30.00
Coolant Hose 06H 121 065 D \$25.00

STEPS

- 1 Cool the engine completely - On the 2008-2012 Audi A3 2.0T: never open a hot radiator or coolant reservoir cap - the system is pressurized and can spray scalding coolant. Wait until the engine is fully cool to the touch.**
- 2 Locate the reservoir and check level - On the 2008-2012 Audi A3 2.0T: find the translucent coolant overflow/expansion tank. Note the MIN/MAX (or COLD/HOT) marks. Confirm whether this vehicle is topped off at the reservoir only or also at a radiator cap.**
- 3 Identify the correct coolant - On the 2008-2012 Audi A3 2.0T: use only the coolant type specified for this make (color alone is not a reliable guide). Have premix or concentrate plus distilled water ready. Never mix incompatible formulas.**
- 4 Add coolant to the cold fill mark - On the 2008-2012 Audi A3 2.0T: remove the reservoir cap (and radiator cap only if the procedure requires it and the engine is cold). Add coolant slowly to the cold full mark. Wipe spills off painted surfaces immediately.**
- 5 Bleed and recheck after a drive - On the 2008-2012 Audi A3 2.0T: start the engine with the heater on high. Watch the level as air works out; top off as needed. After the engine cools from a short drive, recheck the level and look for leaks or a rising temperature gauge.**