

## 2009–2013 Chevrolet Silverado 5.3L Serpentine Belt Replacement for Compressor: 6511414

The compressor (6511414) for a 2009–2013 Chevrolet Silverado 5.3L engine is fitted with a one-time use serpentine belt. This serpentine belt, called an "elastic belt" or "accessory belt", is designed for use in applications where there is not room for an idler pulley. They are commonly found on front wheel drive vehicles to drive water pumps and are now being used on some larger vehicles.

Belt manufacturers recommend that these belts are cut off when replacing the compressor and fitted with a new belt upon installation. The replacement belt will need to be rotated with a special installation tool to guide the new elastic/accessory serpentine belt into place. Failure to replace the belt may cause a loss of tension to the compressor which will result in the misdiagnosis of the faulty unit.



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