

2012 Nissan Sentra 2.0L Engine Compressor

Replacement Options: 6512330 and 6513045

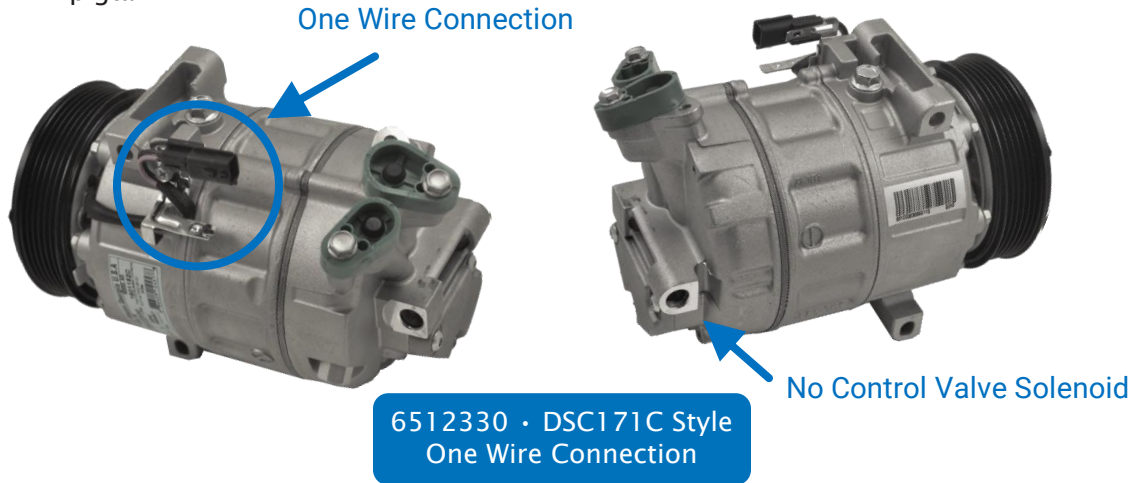


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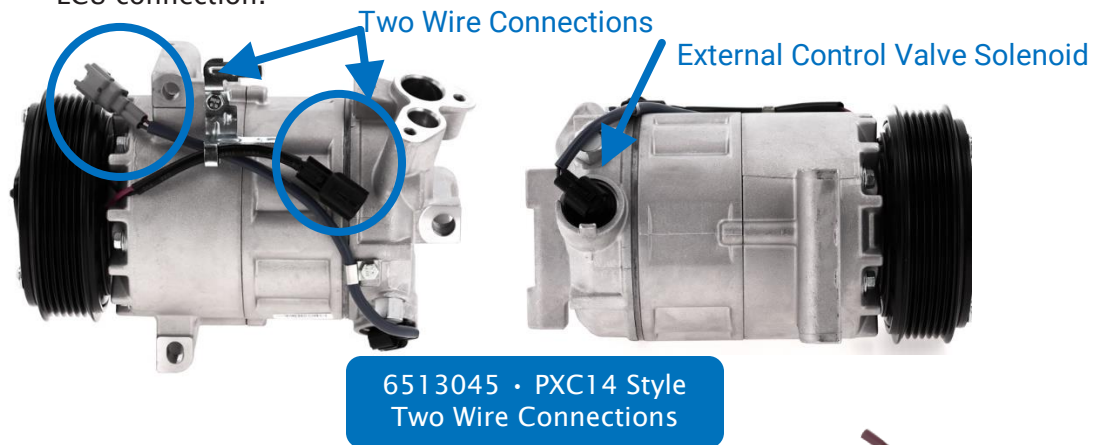
TECH TIP

gpd offers two compressor replacement options for the 2012 Nissan Sentra 2.0L gas engine model, depending on whether the A/C system features an external control valve compressor.

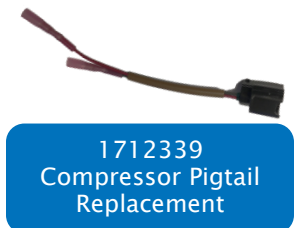
- gpd compressor 6512330 is a DCS171C style compressor. This compressor is an internally controlled compressor with one wire connection, the compressor pigtail.



- gpd compressor 6513045 is a PXC14 style compressor. This compressor is externally controlled with two wire connections, the compressor pigtail, and an ECU connection.



Please Note: gpd highly recommends replacing the compressor pigtail connector, 1712339, when replacing either of these compressors due to high premature failure rate of the original compressor pigtail. Additional Nissan applications where replacement of 1712339 is also highly recommended: 2007–2018 Nissan Altima, 2007–2019 Nissan Sentra, and 2009–2015 Nissan Maxima. Refer to gpd Tech Tip #67, '2007–2019 Nissan Compressor Wiring Harness Troubleshoot.'



The best method to verify the correct replacement compressor is to visually examine how many compressor connections the original compressor installed in vehicle has.

Refer to gpd Tech Tips #112, 'Externally vs. Internally Controlled Compressors: How to Tell the Difference' and #9 'Electronically Controlled Clutchless/Variable Drive Compressors' for more information on externally controlled compressors with control valve solenoid.

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