

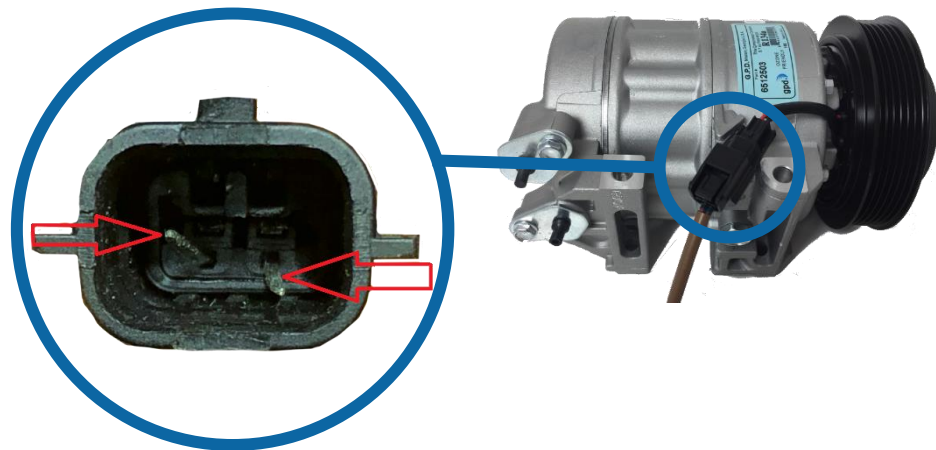
# 2007–2019 Nissan Compressor Wiring Harness Troubleshoot

## THE PROBLEM

A common issue has been noted regarding the OE electrical connector/compressor pigtail on late model Nissan vehicles. The electrical connector (on the wiring harness side that plugs into the compressor) becomes loose after being separated and plugged back in. This electrical issue often leads to a malfunctioning A/C system.

## THE SOLUTION

Thoroughly inspect the wiring harness connectors before installing. Make sure to inspect the terminal inside of the electrical connector. In some cases, the terminals



Below is a list of Nissan compressors that may experience this problem.

6512479	2007–2012 Nissan Altima	6512330	2007–2012 Nissan Sentra
6513059	2013–2018 Nissan Altima (6 Groove; SI/SV Model)	6512503	2007–2009 Nissan Sentra
6513072	2013–2018 Nissan Altima (6 Groove; S/SR/Base Model)	6513045	2012–2019 Nissan Sentra
6512911	2013–2018 Nissan Altima (7 Groove; SL/SV Model)	6512742	2009–2015 Nissan Maxima
6513073	2013–2017 Nissan Altima (7 Groove; S/SR Model)		



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gpd Compressor Pigtail Replacement