

# 2022 CHEVROLET CORVETTE SERVICE MANUAL

- SEARCH

1. [Engine/Propulsion](#)
2. [Engine Mechanical - 6.2L \(LT2\)](#)
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- 4.

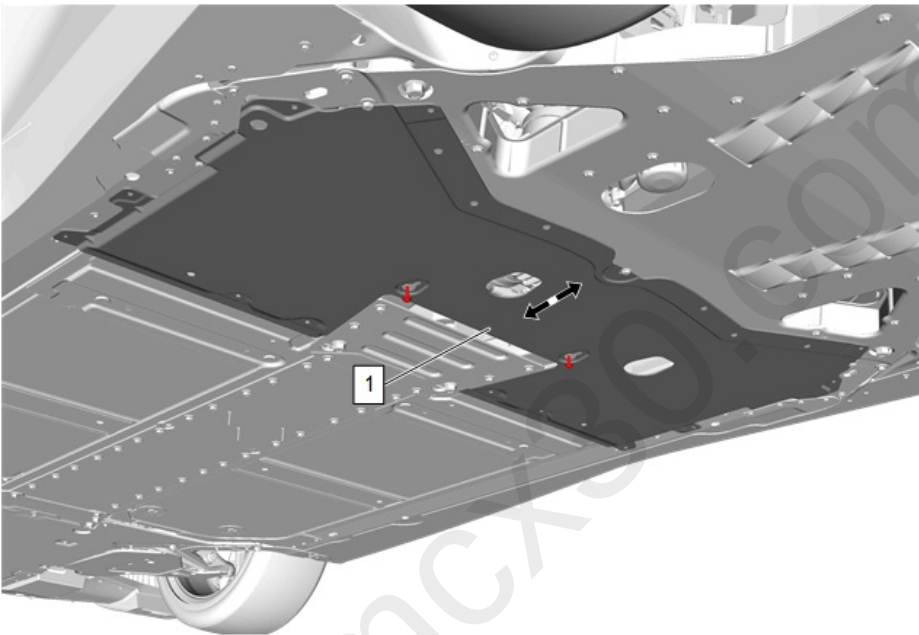
## Air Conditioning Compressor Belt Replacement

### Special Tools

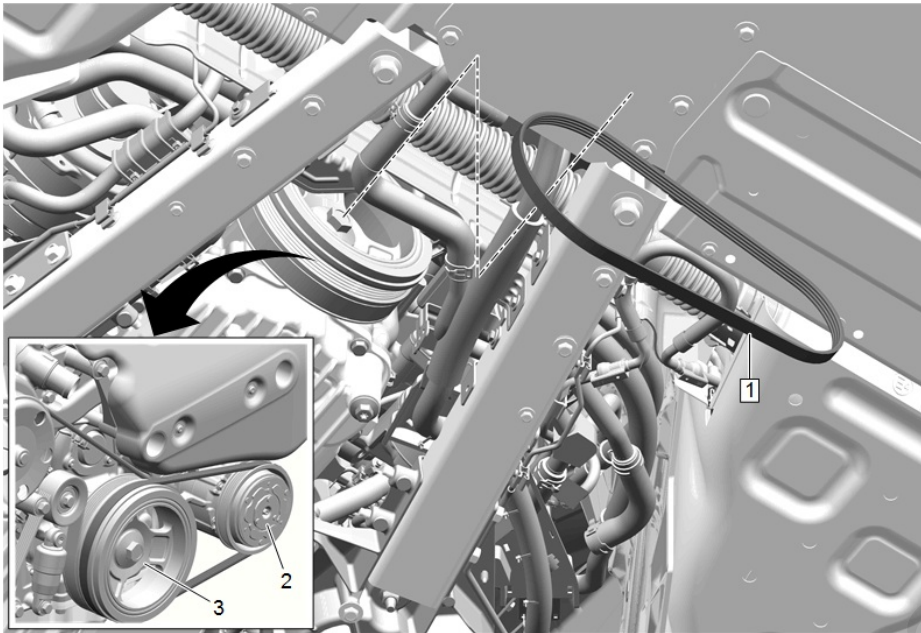
EN-51767, Stretchy Belt Installer

Equivalent regional tools: Special Tools

### Removal Procedure



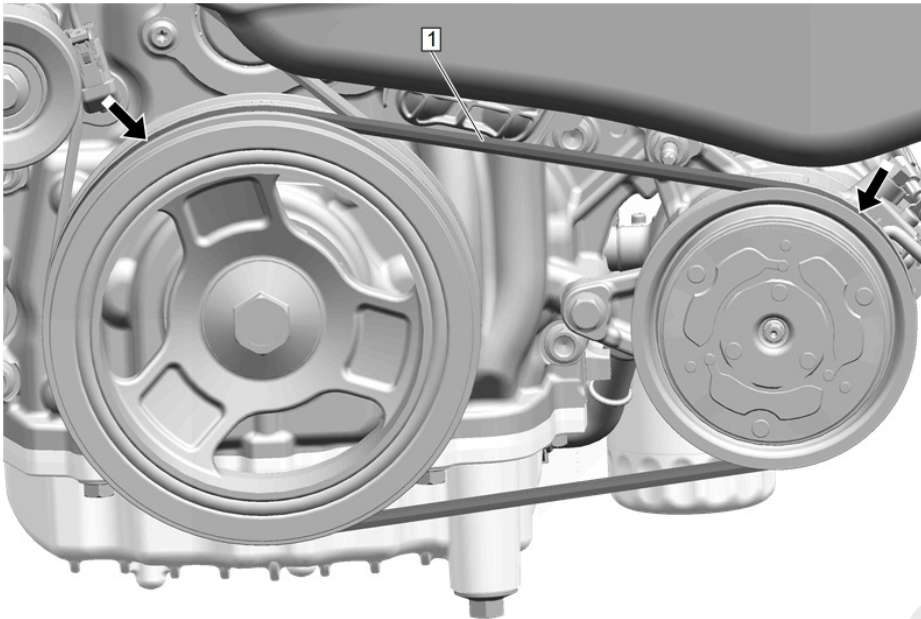
1. [Click here for full size](#)
2. Underbody Rear Air Deflector (1>) >> Remove - Underbody Rear Air Deflector Replacement



3. [Click here for full size](#)
4. Using a suitable tool, cut the air conditioning compressor belt (1).
5. Air Conditioning Compressor Belt (1>) >> Remove and DISCARD

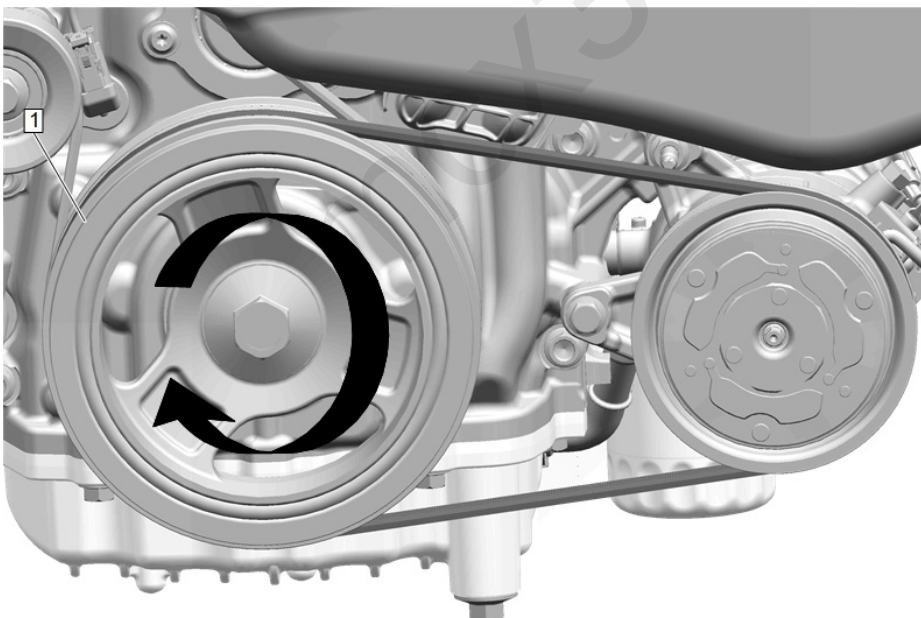
## Installation Procedure

1. [Click here for full size](#)
2. Install the *EN-51767* Stretchy Belt Installer(1) air conditioning compressor pulley (2).
3. [Click here for full size](#)
4. Install a NEW air conditioning compressor belt (1) around the crankshaft balancer (4) and around the *EN-51767* Stretchy Belt Installer (2). Install a ratchet, or similar tool, in the *EN-51767* Stretchy Belt Installer (2). Rotate the crankshaft balancer (4) and installation CCW at the same time.
5. [Click here for full size](#)
6. When the *EN-51767* Stretchy Belt Installer (2). contacts the oil tank, the air conditioning compressor belt (1) will be installed on the air conditioning compressor pulley (3).
7. Remove the small portion of the *EN-51767* Stretchy Belt Installer.
8. Rotate the crankshaft balancer (4) clockwise until the large portion of the *EN-51767* Stretchy Belt Installer (2) can be removed from the air conditioning compressor pulley (1).



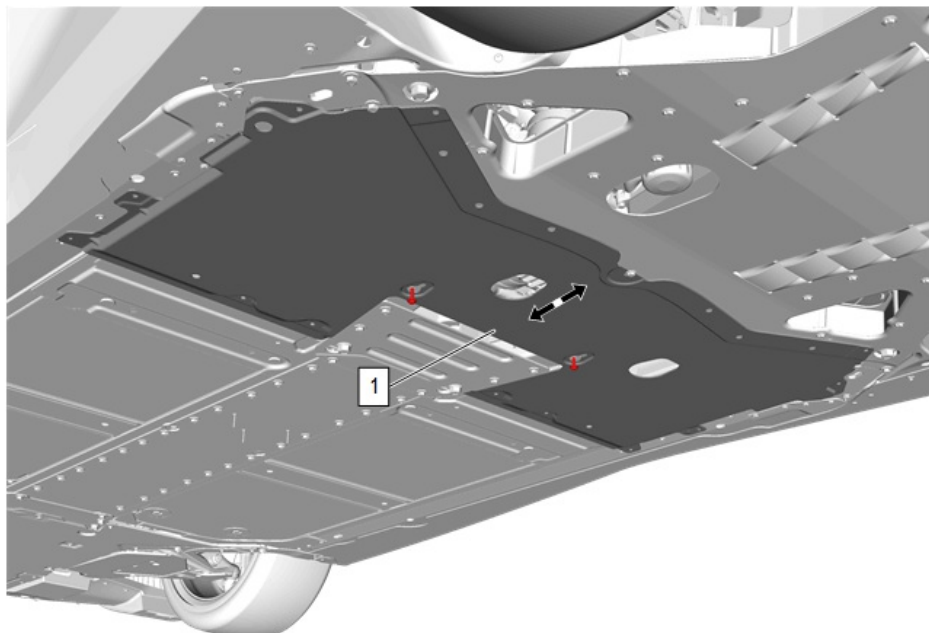
9.  
[Click here for full size](#)

10. Inspect the air conditioning compressor belt for proper installation and alignment.



11.  
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12. Rotate the crankshaft balancer (1) clockwise and additional 360thinsp;degrees to ensure proper belt installation.



13.  
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14. Underbody Rear Air Deflector (1>) >> Install - Underbody Rear Air Deflector Replacement

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