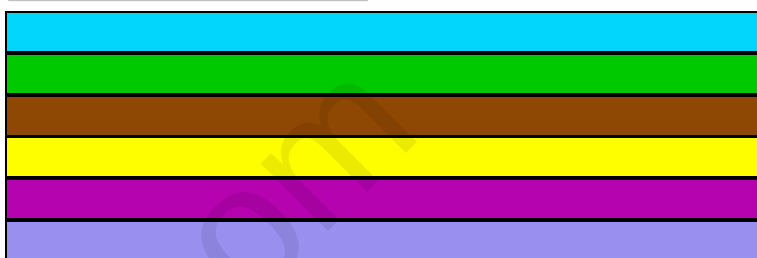
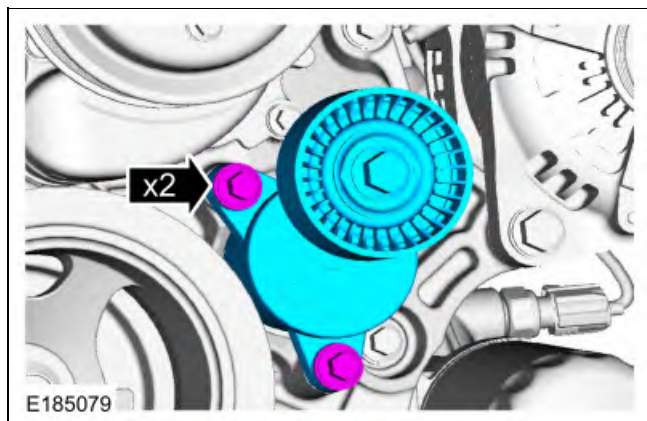


Accessory Drive Belt Tensioner

Removal

NOTE: Removal steps in this procedure may contain installation details.

1. Remove the accessory drive belt.
Refer to: Accessory Drive Belt (303-05C Accessory Drive - 3.3L Duratec-V6, Removal and Installation).
2. Remove the bolts and the accessory drive belt tensioner.
Torque: 18 lb.ft (25 Nm)



Installation

1. To install, reverse the removal procedure.

Air Conditioning (A/C) Compressor Belt

Special Tool(s) / General Equipment

Cable Ties

Removal

NOTICE: Under no circumstances should the A/C compressor belt, accessory drive belt, tensioner or pulleys be lubricated as potential damage to the belt material and tensioner damping mechanism will occur. Do not apply any fluids or belt dressing to the A/C compressor belt, accessory drive belt or pulleys.

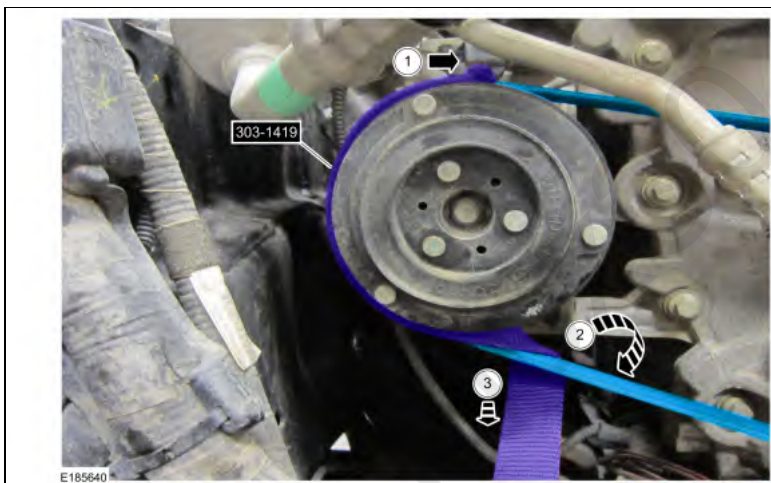
NOTE: Removal steps in this procedure may contain installation details.

1. With the vehicle in NEUTRAL, position it on a hoist.
Refer to: Jacking and Lifting - Overview (100-02 Jacking and Lifting, Description and Operation).
2. Remove the accessory drive belt.
Refer to: Accessory Drive Belt (303-05C Accessory Drive - 3.3L Duratec-V6, Removal and Installation).
3. **NOTE:** Typical application shown.

Remove the A/C compressor belt.

1. Turn the crankshaft pulley bolt clockwise and feed the stretchy belt tool on to the A/C compressor pulley approximately 180°.
2. Fold the stretchy belt tool under the inside of the A/C compressor belt as shown.
3. **NOTE:** After using the stretchy belt removal tool, it may be necessary to rotate the crankshaft pulley clockwise to remove the A/C compressor belt from the A/C compressor pulley.

In one quick motion, firmly pull the stretchy belt tool and remove the A/C compressor belt.



Installation

1. **NOTE:** Make sure the A/C compressor belt is correctly seated on the A/C compressor pulley.

Position the A/C compressor belt in 3 stages.

- Stage 1: Slide the A/C compressor belt between the crankshaft pulley and the accessory drive belt tensioner.
- Stage 2: Position the A/C compressor belt behind the crankshaft pulley with the A/C compressor belt ribs facing towards the front of the vehicle.
- Stage 3: Position the A/C compressor belt onto the A/C compressor pulley with the lower portion of the belt ribs facing towards the front of the vehicle and above the oil pan as shown.



2. **NOTE:** After installation, make sure the A/C compressor belt is correctly seated on the crankshaft and A/C compressor pulleys.