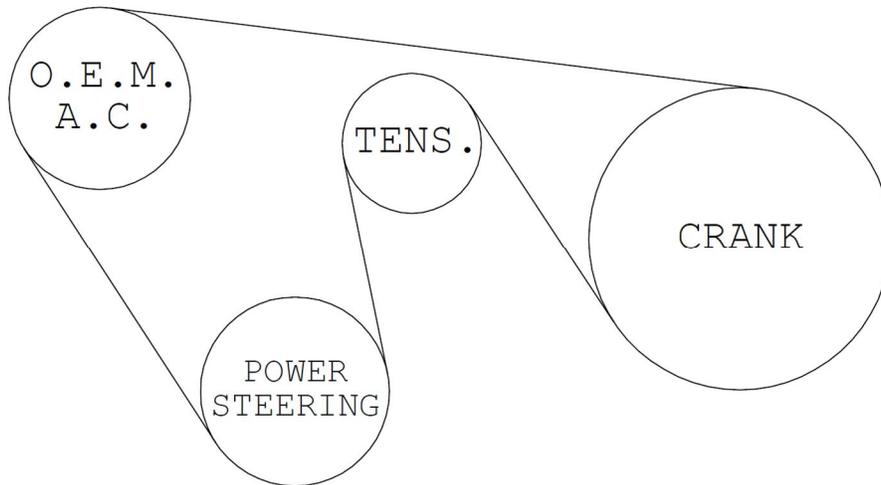


INSTALLATION NOTES

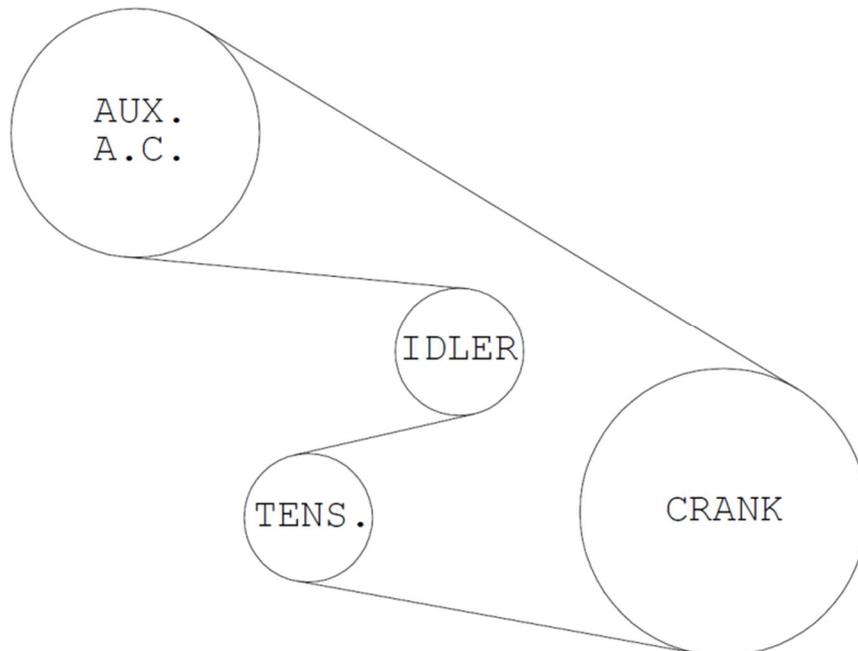
1. Disconnect negative battery cable. Battery is under driver's seat.
2. Drain engine coolant. Radiator drain is on the lower driver's side of radiator.
3. Remove upper radiator hose.
4. From under the vehicle, remove the rubber hose going from the power steering pump up to the power steering reservoir. Once the power steering fluid has drained, remove the hose at the reservoir. This hose will not be reused.
5. Remove both poly-v belts from the engine. The 6-groove belt will be reused. The 4-groove belt will not be reused.
6. Remove the three bolts holding the A/C compressor to the engine. The rearward bolt will be replaced with a shorter bolt included in the kit.
7. Remove the engine damper bolt. Tools can be purchased separately to hold the damper while removing and installing the damper bolt.
8. **Caution: There are two different lengths of harmonic balancer bolts! Install the pulley adaptor using the 12mm x 65mm bolt or the 12mm x 110mm bolt depending on which one is needed.** With the bolt installed but not tight, rotate the adaptor counter clockwise until the pins hit the spokes of the damper. Bolt the install wrench to the adaptor with two 8mm flange bolts to hold the damper from turning, and then torque the damper bolt to 100 ft. lbs. Remove the wrench and install the pulley onto the adaptor with six 8mm x 25mm flange bolts.
9. Install the main bracket onto the engine at the three A/C locations with three 8mm x 70mm bolts, and one 10mm x 110mm bolt. Tighten all bolts securely.
10. Install upper brace with two 1.125" spacers, two 8mm x 20mm bolts, and two 8mm x 50mm bolts. Tighten all bolts evenly.
11. Install the OE A/C compressor onto the new bracket with the two original bolts in front and one 8mm x 110mm bolt in the back. Tighten bolts securely.
12. Install the new A/C and power steering belt. It will be routed as it was originally.
13. Install the A/C compressor with bolts provided in the kit. It is recommended using a clutch without the three knobs on the front, for more clutch to upper radiator hose clearance.
14. Install the tensioner and idler onto the bracket.
15. Install the belt as shown in the belt routing.
16. Using the hose supplied in the kit, connect the power steering pump to the power steering reservoir. Secure the hose away from any hot or moving parts. Refill with approved fluid.
17. Install the curved coolant hose included in the kit onto the radiator. Cut the OEM hose at the proper location to connect the two hoses using the coupler provided. Secure the hose to keep it away from the clutch.
18. Refill the coolant reservoir. Run the engine and check for proper belt tracking.

CAUTION: Make sure all hose and wires that were disturbed or rerouted during the install are clear of any hot or moving parts.

Belt routing for multiple accessory drive



Belt routing for auxiliary A.C. compressor



VFK39SD508-6

14" X 14" X 10" Box Weight 37 lbs.

BRACKET

(1) VFMP39SD508-6 (Main Bracket)
Install (2) 1255-0090 Slide Bushings
Install (2) Ford W704711-S300 Split Bushings

BRACE

(1) VFMB390 (Brace)

PULLEY

(1) VFPA376 (Pulley Adapter)
Install (3) 3/8"x3/8" Socket Shoulder Bolts
(1) VFPC376-6.5 (Pulley)

IDLER ASSEMBLY

(1) 89007
(1) VFMB392 Idler Bushing
(1) 10mm x 50mm Flange Bolt

TENSIONER

(1) Dayco 89203 Machined w/ 89051 Idler Machined
(1) 10mm x 60mm Flange Bolt
(1) 10mm Washer

HOSES

(1) 36" X 5/8" Oil Hose
(1) Dayco 72010 Formed Hose

BELTS

(1) Dayco 5060605
(1) Dayco 5040580

MOUNTING HARDWARE

First bag separate, then together

BRACKET HARDWARE

(3) 8mm x 70mm Flange Bolt
(1) 8mm x 110mm Flange Bolt
(1) 10mm x 110mm Bolt
(1) 10mm Lock Washer

BRACE HARDWARE

(2) 8mm x 50mm Flange Bolt
(2) 8mm x 20mm Flange Bolt
(2) VFMB391 Spacer

PULLEY HARDWARE

(1) 12mm x 65mm 1.5 Bolt
(6) 8mm x 20mm Flange Bolt

POWER STEERING HOSE KIT

(1) 5/8" Hose Barb
(3) #10 Hose Clamp

RADIATOR HOSE KIT

(1) VFMB393 1-1/4" Hose Barb
(3) #20 Hose Clamp

A.C. HARDWARE

(2) 10mm x 30mm Flange Bolt
(2) 10mm x 40mm Flange Bolt
(2) 10mm Flange Nut