

# Service

**BULLETIN #164**

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PAGE 1/1

MODELS AFFECTED

**FORD**

SUBJECT

**COMPRESSOR RETRO FIT**

**Due to the larger size of this replacement compressor it will not fit in the original location.**

## Installation Procedure

1. Remove the defective compressor from the vehicle.
2. Remove the pressure switch and fittings from the defective compressor.
3. Using thread sealant install the new fitting supplied, then install the pressure switch and discharge fitting.
4. Using the 4 self-tapping screws provided mount the replacement compressor on the passenger side inner fender as shown in the photo.
5. Install the intake air filter.
6. Route the airline and wiring harness to the new compressor location. Connect the black wire of the compressor to a good vehicle ground and the red wire to one side of the pressure switch. Connect the red harness wire to the other side of the pressure switch.

## Testing the compressor

1. Turn the vehicle ignition on.
2. Turn the Pacbrake dash switch to on, you should hear the compressor start pumping. Visually check the exhaust brake cylinder it should extend about 1 \_"then the compressor should shut off. Once the compressor has shut off wait at least one minute to see if the compressor cycles. If the compressor cycles within the one minute time span this means an air leak is present. Check the fittings for leaks repair as necessary.
3. Depress the accelerator to the floor, the exhaust brake should release (cylinder rod retract). Then allow the accelerator to return to idle and the exhaust brake should apply (cylinder rod extend)

**Pacbrake** Service

**PACBRAKE**<sup>®</sup>  
ENGINE & EXHAUST BRAKES

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