

Dedicated to improving vehicle fun, safety & performance

Installation Instructions

Air Conditioning Compressor Bypass Kit

for 1978-84 240 Models

ipd #2G200K



SUGGESTED TOOLS

- 12mm and 13 mm end wrenches
- Large flat blade screwdriver
- Utility knife

SAFETY WARNINGS



Disconnect the battery and allow the engine to cool to a safe temperature before starting this job.

PRE-INSTALLATION NOTES

Before you start, make sure that you have the correct year and model for this kit. It will not work on early 240s (1975 to 1977) or on models 1985 and newer with the exception of the 1985 240 Turbo. It is only for 1978-84 240 series with 4 cylinder gas engines. These models are equipped with a York compressor located on the driver's side bottom area of the engine compartment with a Saginaw (GM style) power steering pump mounted on top of it.

Now is a good time to replace any worn power steering pump mounting bushings. We have heavy-duty polyurethane versions (#463909P) available (4 required). If these are worn, it allows the pump assembly to tilt out and causes the belt to run at an angle. This causes premature belt failure and squealing.

INSTALLATION

- 1 Make sure you have all of the kit components.
 - 1- Aluminum spacer adapter
 - 1- V-belt (13 x 1165)
 - 4- 30mm Pulley Bolts
- 2 Loosen the four 12mm power steering pulley bolts. Use a large flat blade screwdriver wedged between a bolt head and the cast iron pump nose to keep the pulley from turning while removing the bolts (see photo).
- 3 Use a razor or knife to cut the AC belt off.
- 4 Place the adapter onto the nose of the power steering pump and use the new longer bolts to re-install the pulley. (Use a large flat blade screwdriver wedged between the cast iron nose of the pump and one of the bolt heads to hold the pulley in place while tightening (see photo).
- 5 Loosen the 2 power steering pump belt tension adjustment bolts on the inboard power steering pump brackets (13 mm). Slip the new belt over the crank pulley and onto the power steering pulley. Tighten the belt so that there is approximately 1/4" to 1/2" of deflection when the belt is pressed midway between the pulleys.
- 6 Tighten the belt as shown in photo.



Wedging a screwdriver between the pump nose and mounting bolts will ease pulley removal and installation.

WARRANTY INFORMATION

One Year Limited Warranty

ipd warrants to the original purchaser that the parts manufactured and/or sold by **ipd** (the Product) is free from defects in material and workmanship under normal use. **ipd** warrants that the Product will perform substantially in accordance with the specifications set forth in the documentation provided with it. The above express warranties are made for a period of the lesser of 12,000 miles or 12 months from the date the Product is installed in your vehicle.

Any improper use, operation beyond capacity, substitution of parts not approved by **ipd** in writing, any alteration or repair by others, or any removal, defacing or altering of the identification shall void this warranty. There is no warranty on high-performance or race related parts due to the nature of usage.

The purchaser shall notify **ipd** at 1-800-444-6473 of any defect within the warranty period no later than thirty (30) days after purchaser discovers the defect. Should any failure to conform to this warranty appear within the warranty period, **ipd** shall, on notification, correct the nonconformity at its option, either by repairing any defective part, or by making available, FOB **ipd's** plant, a repaired or replacement part. The purchaser must insure any defective item being returned because **ipd** does not assume risk of loss or damage while in transit. No payment or reimbursement shall be made for installation, removal, transportation or other charges. The remedies set forth in this instrument are exclusive, and the liability of **ipd** with respect to any sale shall not exceed the price of the product on which the liability is based.

EXCEPT AS STATED OTHERWISE IN THIS WARRANTY, **ipd** MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. **ipd** shall not in any case be liable for special, incidental, consequential, indirect, or other similar damages arising from any breach of these warranties even if **ipd** or its agent has been advised of the possibility of such damages. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

This warranty is governed by the laws of the State of Oregon.