Highly Styled, Low Cost Serpentine Drive

Installation Instructions

Pontiac

Kit #13130 (without Power Steering) Use 68" Serpentine Belt
Kit #13135 (with Power Steering) Use 69.5" Serpentine Belt
Kit #13140 (with Power Steering) Use 71" Serpentine Belt
**PARTS LIST**

### 13131 Main Bracket
1- 13131-A........Main Bracket Body
2-TP3-1.330........Tube Spacer 1.330” lg
2-TP3-1.450........Tube Spacer 1.450” lg
2- MM100........Spacer Bushing
3- 740-A........Idler Pulley
3- 302-A........Idler Pulley Cover
9- S022...........8-32 x 3/8” SHCS
5- S146............5/16-18 x 1” SHCS
4- S166............5/16-18 x 3-1/2” SHCS
1- S256............3/8-16 x 2” SHCS
2- S260............3/8-16 x 2-1/4” SHCS
1- S270............3/8-16 x 3-1/2” SHCS
2- S340............3/8-16 x 4” Threaded Stud
1- S551............M8-1.25 x 25mm SHCS
2- S551............M8-1.25 x 35mm SHCS
1- S622............3/8 Lock Nut
2- S770............Threaded Spacer 1.900” lg
2- S620............3/8 x 16 Nut
3- S666............3/8 x 3/4 Washer
2- S244............3/8-16 x 3/4” SHCS

### 13132 Alternator Rear Support Bracket
1- 13132-A.......Alt Rear Bracket Support Body
1- S453............5/8-18 x .850” Set Screw

### 13133 A/C Rear Support Bracket
1- 13133-A......AC Rear Bracket Support Body
1- TP3-800........Tube Spacer .800” lg
1- S217............5/16-18 x 2-1/4” Flat Head Bolt

### 13134 Power Steering Bracket (option)
(Kit 13130)
1- 13134-A.......PS Bracket Body
3- S551............M8-1.25 x 25mm SHCS

### 21206 Adjustment Tool
1-MM101.........RH Rod End
1-MM102.........LH Rod End
1-MM105.........Threaded Rod 13” lg

### 13060-208 Pulley Kit
1-13061-A........Crank Pulley
1-13062-A........Water Pump Pulley
1- 208-A.........Alt. Pulley
1- 307-A.........Alt. Pulley Cover
1- 221-A.........Alt. Fan
1- 329-A.........Water Pump Pulley Cover
3- S028...........8-32 x 1” SHCS
1- S685............Lock Washer
8- S144............5/16-24 x 7/8” SHCS
1- 394-A.........A/C Cover
3- S124............1/4-20 x 3/4” Button Hd or
3- S520............M6-1.0 x 20mm Button Hd

**PS Kits 13135 / 13140**
1-650-A.........P/S Pulley
3-S144.........5/16 x 7/8” SHCS
4-S292.........3/8-24 x 1” SHCS

### Accessories
1- P169............Water Pump Aluminum
1- P572............Alternator
1- P412............A/C Compressor Chrome
1- P417............A/C Line Kit

**PS Kits 13135 / 13140**
1-P313..............Power Steering Pump w/hub 600

### Belt Lengths:
13130 Kit – 68”
13135 Kit – 69.5”
13140 Kit – 71”
**Preparing to Install**

- Disconnect the battery to prevent accidental engagement of starter motor.
- Drain coolant from system
- If your A/C is intact and charged it must be evacuated. This is best done by a professional garage with proper recycling equipment
- Remove the existing alternator, air conditioning compressor and associated brackets.
- Remove all pulleys and water pump.
- Remove all traces of old gasket and sealer with gasket scraper and steel wool pad.
- Clean threads in block by chasing with appropriate thread chasers.

**Installing the Kit**

1. **Photo-1** Make sure the water pump mounting surfaces are clean and free of old gasket material. Using silicon sealer mount the Edelbrock Water Pump (P169) Using (5) 5/16 x 1" SHCS (S146) in the mounting locations shown.

2. **Photo -2** Install the (2) 4" Studs (S340) in thru the Waterpump and into the block at the locations shown, then install the (2) 1.900" Threaded Spacers (S770) onto the threaded studs and tighten.

3. **Photo-3** Installing the Main Mounting plate (13131-A) and (2) Idler Pulleys (740-A) use (2) 5/16 x 2 3/4" SHCS (S260) and (2) 3/4" Flat Washers (S666) mounting the Idlers thru the main bracket with the washers going between the 5/8" bolt and the Bearings Mounting to the (2) Threaded Studs installed on the Water pump (P169). Do not tighten at this time.
Photo-4 Install the Rear Alt Support Bracket (13132-A) (this is a side view photo). Mount the Rear Alternator Support by placing the bracket to the water pump and place (2) 1.450 Spacers (TP3-1.450) between the bracket and the front bracket. Slip (2) ¾ x 3 ½" SHCS (S166) thru the front of the Front Main Bracket, the spacers and Rear Alternator Support and into the water pump. do not tighten at this time.

Photo-5 Install the Rear A/C Support Bracket (13133-A). In the same way as the Rear Alternator Support but use (2)1.330 Spacers (TP3-.1.330) and (2) ⅜ x 3 ½" SHCS (S166).

(NOTE) Make sure the outer lower bolt holes on the main bracket line up with the rear supports before torking bolts.

Photo-6 Installing the third Idler to the Main Bracket mounting to the lower left 3/8 tapped hole use a ¾ x 2" SHCS (S256) with a ⅜" flat washer (S666).

Photo-7 Install the rear adjustment bushing into the rear Alt support (S453) this is a ¾" O.D. x ⅜" I.D Bushing.

Photo -8 Installing the Alternator (P572) in the lower
outer 3⁄8" hole of the main plate use a 3⁄8 x 3½" SHCS (S270) thru the main plate thru the Alternator then thru the Adjustment bushing. Snug the rear adjustment bushing till it rest on the back of the Alternator ear and add a 3⁄8" Lock Nut.(S622). In the upper Slot use a MM100 Bushing (counterbored Alum bushing) and a M8 x 1.25 x 35 mm SHCS (S553) as shown. Leave loose. Photo-9 Mounting of A/C Unit (P412). First thru the back ear of the A/C unit install a 5⁄16 x 2¼" SHCS (S215) before mounting the unit! (you will not be able to mount this bolt after the A/C unit is installed.) Then thru the front lower counterbored hole use a M8 x 1.25 x 25 mm SHCS (S551) in the rear lower ear, use a .800 Spacer (TP3-.800) between the rear A/C ear and the Rear support Bracket as shown. Photo 10 Secure the upper A/C ear with a M8 x 1.25 x 35mm SHCS (S553) and a MM100 Alum Bushing as shown.

Photo 11 If using power steering mount the Power Steering Bracket (13134-A) to the backside of the Front Main Bracket using (2) 3⁄8 x ¾" SHCS (S244). The Remote pump (P315) mounts to the bracket with (3) M8x1.25 x 25mm SHCS (S551). For kits without power steering use the two (S244) bolts and secure with 3⁄8" x 16 nuts (S620) to fill in mounting holes.
Photo 12 Install the crank pulley (13061-A) using (4) ⅛ x 7/8" SHCS (S186).

Install the Power Steering Pulley (S619).

Install A/C Cover (394-A) with (3) M6-1.0 x 20mm button head bolts (S520). Install (4) Idler Caps (302-A) on the (3) Idlers and Power Steering Pulleys with ⅜ x ⅜" SHCS (S022).

Install the Water Pump Pulley (13062-A) and Water Pump Pulley Cover (329-A) using (4) ⅛-24 x ⅜" SHCS (S186). Thread cap screws through pulley and into Water Pump pulley flange. Tighten firmly.

Install A/C Cover (394-A) with (3) M6 x 1.0 x 20mm button head bolts (S520). Install (4) Idler Caps (740) and P/S Cap (302-A) with ½ x ⅜" SHCS (S022).

Photo 13 Push both the Alternator and A/C units inwards at the top mounts and install the serpentine belt. 71" for kits with power steering 68" for non-power steering kits.

Photo 14. Slide the Alternator Fan (221-A) over the alternator shaft followed by the Alternator Pulley (208-A). Use the lockwasher (S685) and lock nut then tighten (we recommend a impact for installation of alt pulley, impact to 90 ft, pounds). Install the cover (307-A) with three ⅛ x 1" SHCS (S028).
Photo 15. Slip the supplied March Adjustment Tool (21206) over the two (MM100) bushings at the Alternator an A/C sides. Use a wrench to turn the adjustment tool outward to tighten the serpentine belt to 100 ft. lbs.

Photo 16. Use the holes in the adjustment tool to tighten both M8 socket head cap screws when correct belt tension has been achieved. Remove the adjustment tool and keep for future use.

Photo 17  TIP: Your Serpentine belt is tight when it can’t be moved by more then 1/2” inch at its longest span between pulleys. The belt should not be able to be twisted by more then half a turn.

Check and tighten all bracket bolts, alternator and A/C lower mounting bolts, turn engine over once by hand to check for any belt rubbing and proper belt alignment. Run engine three minutes and check belt tension again.

Final Assembly

If you are going to be installing your air conditioning hoses and charging the system at this time, remove the cover plate on top of the compressor body. Install the A/C adapter lines (P417), hoses and connect clutch wire and charge system.

Important: If you are NOT installing hoses and charging the system at this time, leave cover plate on compressor. Do not connect the clutch wire or apply power to clutch wire without the hoses connected and the system charged – Serious damage will occur to compressor.
LIMITED WARRANTY

MARCH PERFORMANCE warrants to the original retail purchaser that for a period of ninety (90) days from the date of purchase, March Performance will repair or replace, at their option, any Product, which is found to be defective in material or workmanship.

Exclusions from Warranty Coverage
March Performance does not warrant any Product that is damaged from abuse, misuse or misapplication or not used for its intended purposes.

This Limited Warranty does not cover or apply to any damage or loss sustained to the engine or any other parts which may have been caused by the defective Product and does not cover or apply to any personal injury, labor charges or any other incidental costs for damages caused by the defective Product. THIS IS THE ONLY EXPRESS WARRANTY GIVEN WITH RESPECT TO YOUR PRODUCT. ALL OTHER EXPRESS WARRANTIES, GUARANTEES, OR STATEMENTS REGARDING THE PRODUCT, WHETHER WRITTEN OR VERBAL, ARE HEREBY DEEMED NULL AND VOID AND OF NO EFFECT.

Normal wear and tear and damage to the Product not caused by March Performance are also excluded from this Warranty.

Disclaimer of Other Warranties
EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY WHETHER OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR WARRANTY, SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY WILL LAST SO THAT THE PRECEDING LIMITATION MAY NOT APPLY TO YOU.

Limitation on Remedies
REPAIR OR REPLACEMENT AS PROVIDED IN THIS WARRANTY IS YOUR EXCLUSIVE REMEDY. MARCH PERFORMANCE SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGE FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THE PRODUCT. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES SO THE PROCEEDING LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. YOU HAVE NO RECOURSE OR REMEDY FOR DAMAGE OR DEFECT CAUSED BY MISUSE, ABUSE OR NEGLIGENCE.

THIS WARRANTY GIVES YOU SPECIFIC RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH MAY VARY FROM STATE TO STATE.

Your Responsibilities:
1. Use and install the Product only for its intended purpose.
2. To avail yourself of this Limited Warranty, return the Product with a copy of the paid receipt, postage paid to:
   MARCH PERFORMANCE
   16160 PERFORMANCE WAY
   NAPLES, FL 34110
3. When returning the Product, you must follow the directions set forth on the Warranty/Return Form on the reverse side of this Limited Warranty. If you no longer have the Warranty/Return Form, one may be obtained by contacting March Performance during normal business hours at (888) 729-9070.
4. Shipping and/or transportation costs returning the Product to March Performance and any damage caused during shipping are your responsibility. March Performance will pay for shipping and/or transportation costs incurred in returning the Product to you.

LIMITED WARRANTY WARRANTY/RETURNS FORM

No product mounted is considered for credit unless it is a manufacturer defect.

All products returned for any reason must reference an authorization number (RGA). The RGA number is obtained by calling place of purchase during normal business hours. Any product returned without the RGA# written on the return package next to the return shipping label will be refused.

All returns must ship via UPS and be properly packaged in the original carton. Return freight charges are the responsibility of the customer unless the product was shipped in error.

March product returned after (1) year from date of purchase will not be accepted unless it is found to be a manufacturer defect. The customer must include a written statement describing the alleged product defect. The complete Limited Warranty is set forth on the reverse side.

100% credit issued on manufacturer defects
20% return fee on all reshelvable product
70% return fee on all repairable product

NO CREDIT WILL BE ISSUED ON RETURNED PRODUCT BEYOND REPAIR

March Performance thoroughly inspects all returns. It is the sole discretion of March Performance in determining the condition of all returned merchandise.

To receive replacements at no charge the original product must first be received and inspected by March Performance for determination. Immediate replacements may be purchased and later credited upon inspection determination.

Please Complete the Information below, detach and include with returned product.

RGA#________________________ CT#_____________________ Issued by:____________________ Date___________________

Purchaser’s Name_____________________________________________________________Phone_____________________________
Address_______________________________________________________________________________________________________
Purchased Directly Through__________________________________________________Invoice#______________________________
Product ID________________________________________________________Invoice Date___________________________________
Reason________________________________________________________________________________________________________

** MOUNTED PRODUCTS ARE NONREFUNDABLE **