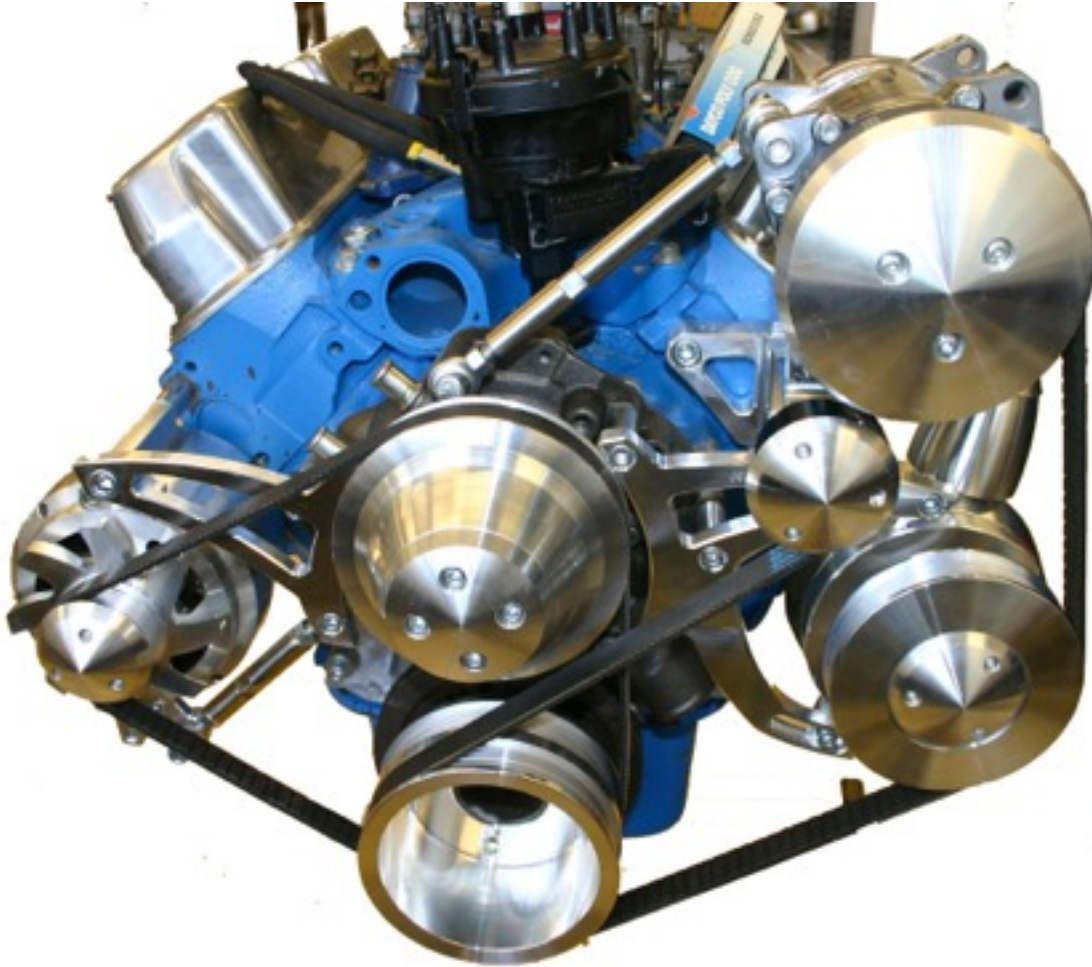




5/22/12



Ford 289 / 302 / 351 C.I. Drivers Side Radiator Outlets

***FORD 302-351 Alternator & Sag P/S & A/C Kit
30183 & 30383***

Parts List

1-30391-A OR 1- 30351-A Alternator Bracket
1-TP3-.300Spacer Tube .300 long
1-S166.....5/16-18 x 3-1/2" SHCS
1-TP3-.150.....Spacer Tube .150 long
1-S374.....7/16-14 x 5-1/2" long
1-AC7-.200.....7/16 I.D. X .200 lg Alum.Spacer
1-TP7-1.500.....7/16 Tube Spacer 1.500 lg
1-S250.....3/8-16 x 1-1/4" SHCS
1-S622.....3/8 Lock Nut
1-S174.....5/16-18 x 5-1/2" SHCS
1-S248.....3/8-16 x 1" SHCS
1-30005-A.....Alt Re-Locator Bracket
1-RA-3.500Adjustment Rod

Pulleys Included in kits

1-2033-A.....Crank Pulley
1-2032-A.....Water Pump Pulley
1-221-A.....Alternator Fan
1-206-A.....Alternator Pulley
1-306-A.....Alternator Pulley Cap
1-312-A.....Water Pump Pulley Cap
1-S685.....Lock Washer
3-S028.....8-32 x 1" SHCS
4-S186.....5/16-24 x 7/8 SHCS
4-S248.....3/8-16 x 1" SHCS
1-302-A.....P/S Pulley Cap
3-S022.....8-32 x 3/8 SHCS
1-636-A.....Power steering pulley
1-395-A.....A/C Cover
1-S124.....1/4-20 x 3/4" Button Head

Belt Sizes:

| | | | |
|--------------|---------|-----------|--------------|
| | 289-302 | 53" | P.N. 5060530 |
| | | 351 41.5" | P.N. 5060415 |
| A/C P/S Belt | 302 | 53" | P.N. 5060530 |
| A/C P/S Belt | 351 | 54" | P.N. 5060540 |

Power steering bracket

1-30358-A.....Main Bracket
2-TP3-1.450.....Spacer Tube 1.450 long
1-TP3-.150.....Spacer Tube .150 long
1-S162.....5/16 x 3" SHCS
2-S174.....5/16 x 5-1/2" SHCS
1-30358-B.....P/S Rear Support Bracket
1-S450.....5/8 O.D. Threaded Bushing
1-S256.....3/8 x 2" SHCS
1-S352.....7/16 x 2" SHCS
1-S664.....7/16 Washer
1-21068-A.....P/S Adapter Bracket
2-S244.....3/8 x 3/4" SHCS
1-S312.....3/8 x 1" Hex Bolt
4-S667.....3/8 Washers
2-S144.....5/16 x 7/8 SHCS

A/C Bracket

1-30353-A.....Bracket Base
1-30353-B.....Bracket Ear
1-740-A.....Idler Pulley
1-302-A.....Idler Pulley Cover
2-S344.....7/16 x 1" SHCS
3-S250.....3/8 x 1-1/4" SHCS (assem)
1-S321.....3/8 x 1-3/4" Hex Bolt
1-S666.....3/8 Washer
3-S022.....8-32 x 3/8 SHCS
1-S278.....3/8 x 5" SHCS
2-S622.....3/8 Lock Nut
1-RA-5.500.....Adjustment Rod
1-TP3-.990..... Spacer Tube .990 lg
1-S262.....3/8 x 2-1/2" SHCS
1-S248.....3/8 x 1" SHCS
1-RA-7.625....Adjustment Rod (351W)
Kits

Photo-1

Installing the Alternator Bracket (30351-A) or (30391-A) In the upper W/P mounting hole use a 5/16 x 3-1/2" SHCS (S166) and a (TP3-.300) Spacer between the bracket and the W/P. (Some aftermarket W/Ps may require a TP3-.150) In the lower mounting hole use the (RA-3.500) Adjustment Rod between the bracket and the W/P and secure with a 5/16 x 5-1/2" SHCS (S174).



Photo-2

Mount the Alternator, thru the main mounting hole use a 7/16 x 5-1/2" SHCS (S374). Use the (AC7-.200) Alum. Spacer between the Alternator and the back of the Main Bracket. Between the head and the alt mounting ear use a (TP7-1.500) Spacer Tube. Now install the (30005-A) Alt RE-Locator to the alternator with a 3/8 x 1" SHCS (S248), then attach the (RA-3.500) Adjustment Rod to the Re-Locator with a 3/8 x 1-1/4" SHCS and (S622) Lock Nut.



Photo-3

Mount the Main P/S Bracket to the Pass. Side of the Water Pump. In the upper hole use the 3/8 x 1.450 Spacer (TP3-1.450) with a 5/16 x 3" SHCS (S162). In the center hole use a 3/8 x 1.450 Spacer (TP3-1.450) with a 5/16 x 5-1/2" SHCS (S174). In the lower hole use a .150 Spacer Tube (TP3-.150) with a 5/16 x 5-1/2" SHCS (S174). NOTE: Due to different boss heights on different water pumps we supply four extra 3/8 stainless Washers. Use as shims if you have any gaps in your spacing from the W/P to the bracket.



Photo-4

Attach the P/S Adapter Bracket (21068-A) to the P/S Pump. Use two 3/8 x 3/4" SHCS (S244) and one 3/8 x 1" Hex Bolt (S312). Now mount the P/S Pump to the Main Bracket with two 5/16 x 7/8 SHCS (S144).

Photo-5

Mount the A/C Bracket, assemble the two brackets (30353-A) & (30353-B) with three 3/8 x 1-1/4" SHCS (S250) then mount the brackets to the drivers side head with two 7/16 x 1" SHCS (S344). Then in the end of the bracket ear mount the (740-A) Idler using a 3/8 x 1-3/4" Hex Bolt (S321) and a 3/8 Washer. (S666). Now add the (302-A) Idler Cover with three 8-32 x 3/8 SHCS (S022).



Photo-6

Mount the P/S Rear Support Bracket (30358-B). Mount to the Lower hole of the A/C Bracket with a 7/16 x 2" SHCS (S352) and a 7/16 Washer (S664) use the provided 5/8 O.D. Threaded Bushing (S450) in the threaded end of the rear support turning it out until it touches the back of the P/S Pump. Then secure with a 3/8 x 2" SHCS (S256).

Photo-7

Mount the A/C unit to the Mounting Ear with a 3/8 x 5" SHCS (S278) and secure with a 3/8 Lock Nut (S622). Now in the A/C Ear just left of center, mount the Adjustment Rod (RA-5.500) / (RA-7.625 - 351W). With a (TP3-.990) Spacer Tube a 3/8 x 2-1/2" SHCS (S262) and a 3/8 Lock Nut (S622). Now attach the other end of the rod to the 3/8 Tapped hole of the W/P with a 3/8 x 1" SHCS (S248). Now install the (395-A) A/C Cover with three 1/4 x 3/4" Button Head screws (S124).



Photo-8

Install the Alternator Fan (221-A) and the Alternator Pulley (206-A). Secure the pulley with the (S685) Lock Washer. We recommend an impact. Then add the (306-A) Alt Pulley Cover, using three 8-32 x 1" SHCS (S028).

Now install the W/P Pulley (2032-A) and the W/P Pulley cap (312-A) if using electric fans. Use four 5/16-24 x 7/8 SHCS (S186). Now install the Crank Pulley (2033-A) securing with four 3/8 x 1" SHCS (S248). Last install the P/S Pulley (636-A) with the Lock Nut and add the (302-A) cover using three 8-32 x 3/8 SHCS (S022).



Photo-9

Install the 39-1/2" Belt and adjust with the Adjustment Rod to 90 foot pounds or until you have 1/2 a twist in the belt.

Now install the P/S & A/C Drive belt 53" use the P/S Slot and the Adjustment Rod to tighten the belt. (54" for 351W)

Re-check all mounting bolts run the motor at idle checking for proper operation.



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 OF CONSEQUENTIAL DAMAGES SO THE PROCEEDING LIMITATIO 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
- 30% 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 ****