## **Alternator Bracket Assembly Instructions** 555-50547

1987-1993 Ford Mustang 5.0L



## Parts List



#	DESCRIPTION	QTY	#	DESCRIPTION	QTY	#	DESCRIPTION	QTY
1	Rod End	2	7	Spacer (3/8 in. x 0.400 in.)	1	13	Bolt (3/8 in16 x 1 in.)	1
2	Tensioning Rod	1	8	Spacer ( $^{7}/_{16}$ in. x 2.560 in.)	1	14	Bolt (3/8 in16 x 1 1/4 in.)	1
3	Upper (Alternator) Mount	1	9	Bolt $(^{7}/_{16} \text{ in14} \times 6^{-1}/_{2} \text{ in.})$	1	15	Washer (3/8 in.)	4
4	Lower (Water Pump) Mount	1	10	Bolt ( $^{5}/_{16}$ in18 x 6 $^{1}/_{2}$ in.)	1	16	Locknut (3/8 in.)	1
5	Spacer (5/16 in. 2 1/4 in.)	1	11	Bolt (5/16 in18 x 4 1/2 in.)	1			
6	Spacer ( $\frac{5}{16}$ in. x 1 $\frac{5}{8}$ in.)	1	12	Bolt (3/8 in16 x 2 1/2 in.)	1			



## Installation

- 1. Remove all of the original bracketry
- 2. Attach the Lower Mount #4 to the water pump. Use Bolt #11 and Spacer #6 for the upper hole and Bolt #10 and Spacer #5 for the lower hole.
- 3. Install the Upper Mount #3 to the rear of the alternator mounting ear using the Bolt #13.
- 4. Connect the alternator to the Lower Mount #4 using Bolt #9 and Spacer #8. The spacer is positioned between the alternator and the cylinder head.
- 5. Attach one Rod End #2 of the tensioning rod to the upper water pump hole using Bolt #12 and Spacer #7. The second Rod End #2 connects to the Upper Mount #3 using Bolt #14, Washer #15, and Locknut #16.
- 6. Secure all bolts.
- 7. Set belt tension by rotating the tensioning rod until the desired amount is achieved. Tighten the rod end nuts to secure.

