



P/N 63921
VACUUM PUMP MOUNTING PLATE,
4.6/5.4 MODULAR MOTOR

PARTS LIST

1 VACUUM PUMP MOUNTING BRACKET	2 10mm ALUM. SPACERS
4 5/8" O.D. WASHERS	3 8mm ALUM. SPACERS
2 3/8" NYLON LOC NUT	2 3/8" X 1.5 BOLT
2 WASHER 11/16" O.D.	2 13/16" O.D. WASHERS
2 10 MM BOLT	3 8MM BOLT

NOTE: THIS MOUNT IS DESIGNED TO BE USED FOR (DRIVER SIDE) INSTALLATION.

NOTE: REQUIRES V-BELT DRIVE.

NOTE: VACUUM PUMP WILL BE IN THE SAME LOCATION THAT O.E.M. POWER STEERING PUMP WOULD OCCUPY

NOTE: THIS MOUNT, IS DESIGNED TO BE USED ONLY WITH MOROSO VACUUM PUMP PART NUMBER 22642 AND THE MOUNT INCLUDED WITH THAT PART.

1. After confirming which hardware your engine requires you to use.
2. Place bolts through the mounting bracket after installing a washer on each. After the Bolt passes through the Mounting Bracket, install a corresponding spacer on each Bolt.
3. Install the Vacuum Pump Mounting Bracket. Tighten the bolts.
4. Install the Vacuum Pump with its bracket and a drive belt.
5. Loosely install two 1-1/2" Bolts with Washers next.
6. Adjust the Vacuum Pump's position until you have the desired belt tension and then tighten the Bolts.

Note: See Fig 1

**For Technical Assistance, Call Moroso's Tech Line at
(203) 458-0542, 458-0546 8:30am – 5:00pm Eastern Time**

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NOTE : ENGINES USING A DAMPER WITH BBC GEOMETRY, USE MOROSO PART# 63849 DRIVE MANDREL AND ENGINES USING HARMONIC DAMPERS WITH OEM GEOMETRY USE MOROSO ADAPTER RING PART# 63851 TO MOUNT MANDREL PART# 63849

NOTE: 5.4L ENGINES USING HARMONIC DAMPERS WITH OEM GEOMETRY, USE MOROSO PART# 63852 ADAPTER RING TO MOUNT 63849 MANDREL

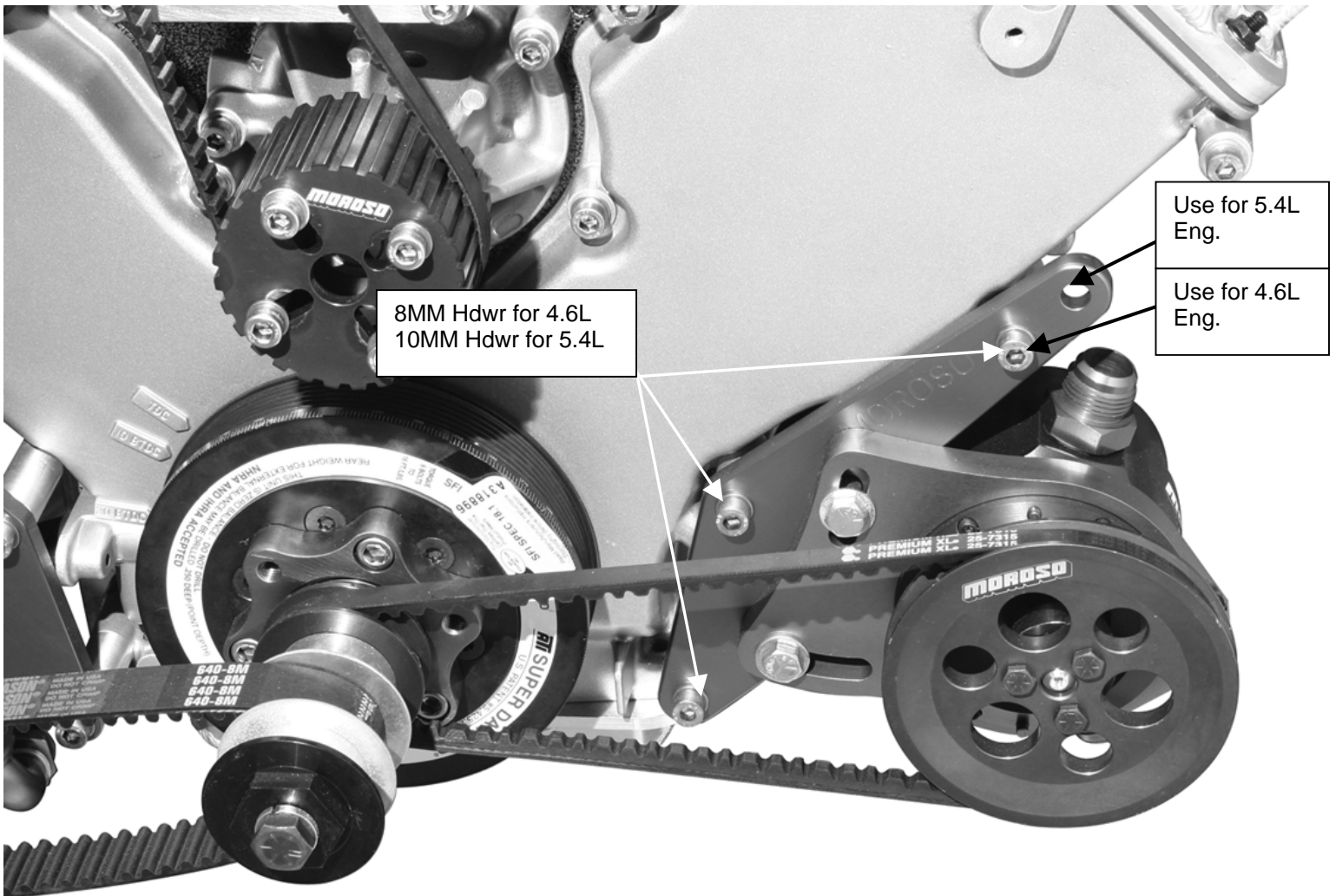


FIG 1