

5.500

### CRANK SLEEVE/SEAL INSTALLATION

M56012  
REV.A

VERIFY THAT THE CRANKSHAFT DOES NOT ALREADY HAVE A SLEEVE INSTALLED. IF A SLEEVE IS ON THE CRANK IT MUST BE REMOVED BEFORE PROCEEDING WITH THESE INSTRUCTIONS.

- #1. INSTALL THE OIL PUMP ASSEMBLY ONTO THE ENGINE BLOCK.
  - #2. THOROUGHLY CLEAN THE CRANKSHAFT FRONT SEAL MOUNTING SURFACE.
  - #3. APPLY HIGH STRENGTH THREADLOCKER TO THE LEADING EDGE OF THE CRANKSHAFT.
  - #4. USING THE SPECIAL TOOL FROM FORD (#303-761) SHOWN IN FIGURE 1, INSTALL THE OIL SEAL AND WEAR SLEEVE ASSEMBLY.
- CAUTION! THE NEW SEAL AND WEAR SLEEVE MUST NOT BE SEPARATED. FOR ADDITIONAL INFORMATION AND A VIDEO SHOWING THIS INSTALLATION PROCESS, PLEASE VISIT [WWW.MELLING.COM/VIDEOS](http://WWW.MELLING.COM/VIDEOS).

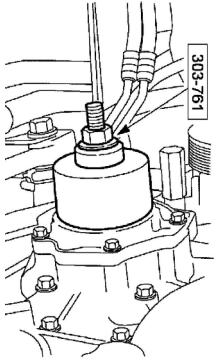


Figure 1

FRONT

### Instalacion del casquillo y el sello del ciguenal

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Verifique que el ciguenal no tenga un casquillo instalado. Si hoy un en el ciguenal, se debe quitar antes de continuar con estas instrucciones.

- #1. Instale el conjunto de la bomba de aceite en el bloque del motor.
  - #2. Limpiar a fondo la superficie de montaje del sello delantero del ciguenal.
  - #3. Aplique fijador de roscas de alta resistencia al borde principal del ciguenal.
  - #4. Con la herramienta especial de Ford (#303-761) que se muestra en la figura 1, instale el sello de aceite y el conjunto de desgaste.
- Precaucion! el nuevo sello y el manguito de desgaste no deben separarse. Para obtener informacion adicional y un video que muestre este proceso de instalacion, visite [www.melling.com/videos](http://www.melling.com/videos).

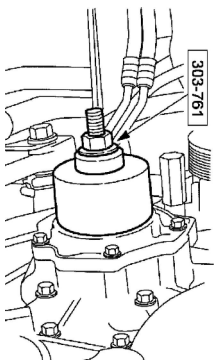


Figure 1

BACK

SHEET SIZE - 5 1/2" x 4 1/4"  
PAPER COLOR: YELLOW  
PRINT FRONT & BACK

A	10/27/20	RELEASED FOR PRODUCTION	4679
LTR.	DATE	REVISIONS	ECN #
<b>MELLING TOOL COMPANY</b>			
ENGINE COMPONENTS PRODUCT ENGINEERING			
PROJ.	M560	SHT.	1 OF 1
DRAWN BY	COMPLETED	CHECKED	APPROVED
TLF	10/27/20	TLF	10/27/20
NAME SHEET-CAUTION INSTRUCTION			
PART NO. M56012			