

# MICROSLEEVE™

## SEAL SURFACE SLEEVES

### HEAVY DUTY DIESEL APPLICATIONS - FRONT & REAR

Make & Engine Type	Location No.	Part	Installation Tool
<b>CATERPILLAR</b>			
3116	Harmonic Balancer	MS856	MST856
3126	Harmonic Balancer	MS856	MST856
3208	Harmonic Balancer	MS850	MST850
<b>CUMMINS</b>			
4BT	Front Crankshaft	MS858	MST858
4BT	Rear Crankshaft	MS851F	MST851F
6BT	Front Crankshaft	MS858	MST858
6BT	Rear Crankshaft	MS851F	MST851F
6C	Rear Crankshaft	MS851F	MST851F
L10	Front Crankshaft	MS857	MST857
M11	Front Crankshaft	MS857	MST857
855	Front Crankshaft	MS856	MST856
<b>DETROIT DIESEL</b>			
8.2L	Harmonic Balancer	MS858	MST858
<b>GENERAL MOTORS</b>			
6.2L	Harmonic Balancer	MS852	MST852
6.2L (late)	Rear Crankshaft	MS854F	MST854F
6.5L	Harmonic Balancer	MS853	MST852
6.5L	Rear Crankshaft	MS854F	MST854F
6.6L (401GMC)	Harmonic Balancer	MS855	MST855
7.1L (432)	Harmonic Balancer	MS855	MST855
7.8L (478)	Harmonic Balancer	MS855	MST855
10.4L (637)	Harmonic Balancer	MS855	MST855
12.0L (702)	Harmonic Balancer	MS855	MST855
<b>NAVISTAR</b>			
6.9L	Harmonic Balancer	MS858	MST858
7.3L	Harmonic Balancer	MS858	MST858

**New! Gas Engine Applications from Micro Sleeve**  
**- See Other Side -**

# MICROSLEEVE™

## GAS ENGINE SEAL SURFACE SLEEVE APPLICATIONS

### NEW HARMONIC BALANCER SEAL SURFACE SLEEVES

Make & Engine Type	Year(s)	Part No.	Installation Tool
NISSAN 1.6L CA16 & GA16	1987-99	MS240	MST240

### NEW CRANKSHAFT SEAL SURFACE SLEEVES

Make and Engine Type	Original Shaft Dia.	Reground Shaft Dia.	Year(s)	Location	Sleeve Part No.	Installation Tool/Btn.
<b>CHEVROLET</b>						
4.8L/5.3L/6.0L Narrow Flange ②		3.833" x .780"	1999-05	REAR	MS379-G	MST301/1
4.8L/6.0L Wide Flange ②		3.833" x 1.157"	1999-05	REAR	MS379-G1	MST301/1
5.7L LS1(Gen III) Narrow Flange ②		3.833" x .780"	1997-04	REAR	MS379-G	MST301/1
<b>MAZDA</b>						
2.0L FE/2.2L F2	1.338"		1982-93	FRONT	MS350	MST334
2.0L FS ②		1.651" x .470"		FRONT	MS378-G	MST365
2.0L FS		3.480" x .600"		REAR	MS373-G	MST301
2.3 KJ ②		1.651" x .470"		FRONT	MS378-G	MST365
2.3 KJ		2.929" x .800"		REAR	MS376-G	MST301
2.5L KL	1.338"		1993-2/94	FRONT	MS350	MST334
2.5 KL		2.929" x .800"		REAR	MS376-G	MST301
2.5KL ②	1.651"		2/94-99	FRONT	MS378-G	MST365
3.0L JE		2.929" x .850"		REAR	MS376-G1	MST301

① OPTION - regrind shaft and bring back to standard with seal surface sleeve - **NOT RECOMMENDED.**

② NO OPTION - must regrind and bring back to standard because of recessed flywheel or housing interference.

③ NO OPTION - must regrind and bring back to standard because of recessed flywheel or housing interference, or use **MS346-F.**

Note: MST301/# - # is button number necessary for proper installation tool use.

### NEW OVERHEAD CAM SEAL SURFACE SLEEVES

Make & Engine Type	Shaft Size	Year(s)	Part No.	Installation Tool
<b>MAZDA</b>				
1.5L Z5	1.338"	ALL	MS706	MST706
1.6L B6	1.338"	ALL	MS706	MST706
1.6L ZM	1.338"	ALL	MS706	MST706
1.8L BP	1.338"	ALL	MS706	MST706
2.0L FE	1.338"	ALL	MS706	MST706
2.0L FS	1.338"	ALL	MS706	MST706
2.2L F2	1.338"	ALL	MS706	MST706