

ROLLER ROCKER ARMS



PERFORMANCE FEATURES:

- Reduces friction and horsepower loss
- Increases high-rpm train stability

DESIGN FEATURES:

- High-strength trunnion supported by needle roller bearings
- Grade 8 adjusting nuts
- Precision machined from 2024 high-tensile strength aircraft alloy extrusions

| PART NUMBER PACKAGE OF 16 | PART NUMBER PACKAGE OF 2 | APPLICATIONS | DESCRIPTION | | | NOTES |
|------------------------------|-----------------------------|---|-------------|----------|------------|---|
| | | | RATIO | MOUNTING | VALVE TYPE | |
| M-6564-A351* | M-6564-AS51* | 289/302/351W and Ford Racing aluminum cylinder heads M-6049-J302 | 1.60:1 | Stud | Inline | Requires 3/8" stud, push rod guide plates and hardened push rods. Cast iron cylinder heads require pedestal machining. |
| M-6564-D351* | M-6564-DS51* | 289/302/351 Ford Racing aluminum cylinder head M-6049-Z304 (Does not fit M-6049-Z304D, M-6049-Z304DA) | 1.60:1 | Stud | Inline | Requires 7/16" stud, push rod guide plates and hardened push rods. Cast iron cylinder heads require pedestal machining. |
| M-6564-B351* | M-6564-BS51* ①③ | 302/351W – 1978 and later with production heads | 1.60:1 | Bolt On | Inline | For stock production cast iron cylinder heads with hydraulic non-adjustable valve train. Does not require guide plates, hardened push rods or pedestal machining. Includes pedestal inserts and bolts. |
| M-6564-E351* ①③ | M-6564-ES51* ① | Cast iron and aluminum GT-40 heads | 1.70:1 | Bolt On | Inline | Same as "Cobra" 5.0L Mustang. These rocker arms have beefy trunnions for extra long life. Die-cast aluminum construction. |
| M-6564-A50* ①② | | 302/351W – 1978 and later with production heads | 1.70:1 | Bolt On | Inline | Same as "Cobra" 5.0L Mustang. These rocker arms have beefy trunnions for extra long life. Die-cast aluminum construction. |
| M-6564-F351* | N/A | Cast iron and aluminum GT-40 heads | 1.65:1 | Stud | Inline | 7/16" stud mount intake rocker with .150" offset push rod cup (pkg. of 16). |
| M-6564-C351* | M-6564-CS51* | M-6049-N351/N352 "Sportsman" head, M-6049-Z304D, M-6049-Z304DA | 1.73:1 | Bolt On | Canted | For stock production canted valve cylinder heads with hydraulic non-adjustable valve train. Does not require guide plates, hardened push rods or pedestal machining. Includes pedestal inserts and bolts. |
| M-6564-A460* | M-6564-AS60* | 351C/351M/400 1973 and later 429/460 production cylinder heads | 1.73:1 | Stud | Canted | For canted valve cylinder heads. Requires 7/16" stud, push rod guide plates, and hardened push rods. Some cast iron cylinder heads require pedestal machining. |
| M-6564-A460* | M-6564-AS60* | 351C/351M/400 302 BOSS/429/460, 429 CJ/SCJ and Ford Racing high-port aluminum cylinder heads | 1.73:1 | Stud | Canted | For canted valve cylinder heads. Requires 7/16" stud, push rod guide plates, and hardened push rods. Some cast iron cylinder heads require pedestal machining. |

- NOTES:** ① The M-6564-B351 and -E351 bolt-on roller rocker arms will not clear the stamped rocker cover on standard 5.0L EFI engines. "Taller" valve covers, such as the production 5.0L EFI HO die-cast aluminum cover or Ford Racing chrome cover M-6582-D302, can be used if the baffle is modified in the RH cover. The M-6582-E302 polished aluminum valve cover will clear all rocker arms and stud girdles, but will not fit under the EFI manifold unless a 1" spacer M-9486-A53 is used between the upper and lower sections of the intake. M-6582-E302 will not fit 1994-95 Mustang or 1990-93 T-Bird.
- ② Serviced individually from your Ford, Lincoln or Mercury dealer.
- ③ Rocker channels not included.



"Cobra" Roller Rocker



Bolt-On Type Roller Rocker Arm Assembly



Stud-Mounted Type

