

149 & 249 Bearing & Seal Generic Numbers

Incomplete listing but info believed to be correct but use with confirmation.

Page numbers refer to Parts Book

Engine

Rocker Arm needle bearing #1191005	page 12	2 or 4	Torrington B-66
Crankshaft Drive Side Bearing 149 # (1540002 Kit)	page 7&8	1 req	Fafnir 205K
Crankshaft Drive Side Bearing 249 #	1189006	1 req	Fafnir 206K ND 6206
Crankshaft Pinion Side Bearing #1193001		1 req	Norma N 305 / R325V3 old#
Pinion shaft seal # 1762007		1 req	CR 3719 NAT 50709
Crank Shaft Rod bearing #1190002		1 or 2	

Stock size: Journal 1.377" Rod ID 1.5002+ Width .792+

Possible replacements from other engines:

46-52 Crosley 4 cylinder Fed Mogul 1465CA	Monmouth CB 332G	1.374	1.499 OD	.860+
55-60 Fiat 600	Monmouth CB 601P	1.378	1.500+OD	.828

Magneto and Generator

Magneto magneto bearing #1189010	1 req	ND 3102 6002-RS
Generator drive end bearing #1189008	1 req	
Generator commutator end bearing #1189009	1 req	

Transmission

Sprocket Driven gear inner needle bearing # 1191002	page 22	2 req	
Main shaft oil seal #1762009	page 22?	1 req	
Main shaft needle bearing #1191003 (Output gear outer)	page 23	2 req	Torrington B-228X
Main shaft oil seal #1762001		1 req	CR 13548 NAT 40395
Main shaft ball bearing # 1189001		1 req	Fafnir 204K ND 6204
Counter Shaft needle bearing #1191001	page 23 & 25	2 req	Torrington B-188X
Sprocket Driver needle bearing #1191002	page 23	2 req	Torrington B-128X
Clutch throwout shaft #191009	page 26	2 req	Torrington B-87X
Kick start and footshift outer needle bearing #1191007	page 24 & 26	2 req	
Kick start and foot shift seal #1762002	page 24	2 req	CR 7410 NAT 42518S
Kick start gear spindle inner inner needle bearing	3191002	1 req	
Footshift shaft inner needle bearing #191008		1 req	
Shifter Cam needle bearing #191008		2 req	

Primary Drive

Main shaft needle bearing Primary side #1191006.	page 28 and 30	1 req	Torrington B-148
Mainshaft bearing seal # 176005		1 req	CR 8648, NAT 351267
Torque Evener Oil seal # 1762006		1 req	CR 13612, NAT 442287

Wheel Bearings per wheel

Needle bearing #1191004	Page 38 and 39	1 req	Torrington B-1812
Needle bearing inner race #1796001	page 38 & 39	1 req	
Oil and Dust Seal #1762005		1 req	
Ball Bearing # 1189005	page 38 & 39	1 req	6002 sealed

Brakes

Brake Cam needle bearing #191014	page 38 & 39	1 req	
Bearing Oil Seal #1762003		1 req	CR 6130, NAT 7506S

Head stock bearings

Lower Bearing # 189005		1 req	
Upper Bearing # 189004		1 req	

Forks

Seals #1762004		2 per leg	CR 13984 NAT 3214
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