

Additional Carburetor Specifications to N-1569

Cyl.	Model/Engine	Carburetor Number	Float Level	Float Drop	Pump Rod	Choke Setting	Choke Unloader	Float Weight
4	MCM 120/140	1389-9350A2	Solid-Needle 3/8" (10mm) Spring-Needle 9/16" (14mm)	1-3/32" (27mm)	1-5/32" (29mm)	1 Lean Clockwise	5/64" (2mm)	9 grams
	MCM 2.5L/3.0L	3310-806077A2	Solid-Needle 3/8" (10mm) Spring-Needle 9/16" (14mm)	1-3/32" (27mm)	1-5/32" (29mm)	1 Lean Clockwise	5/64" (2mm)	9 grams
	MCM 2.5L/3.0L	3310-860070A2	Solid-Needle 3/8" (10mm) Spring-Needle 9/16" (14mm)	1-3/32" (27mm)	1-5/32" (29mm)	1 Lean Clockwise	5/64" (2mm)	9 grams
	MCM 3.0L	3310-806078A2	Solid-Needle 3/8" (10mm) Spring-Needle 9/16" (14mm)	1-3/32" (27mm)	1-5/32" (29mm)	1 Lean Clockwise	5/64" (2mm)	9 grams
	MCM 3.0L	3310-807504A1	Solid-Needle 3/8" (10mm) Spring-Needle 9/16" (14mm)	1-3/32" (27mm)	1-5/32" (29mm)	1 Lean Clockwise	5/64" (2mm)	9 grams
	MCM 3.0L	3310-864940A01	Solid-Needle 3/8" (10mm) Spring-Needle 9/16" (14mm)	1-3/32" (27mm)	1-5/32" (29mm)	1 Lean Clockwise	5/64" (2mm)	9 grams
	MCM 3.0LX	3310-805924A2	Solid-Needle 3/8" (10mm) Spring-Needle 9/16" (14mm)	1-3/32" (27mm)	1-5/32" (29mm)	1 Lean Clockwise	5/64" (2mm)	9 grams
	MCM 165/3.7L	3310-806079A2	Solid-Needle 3/8" (10mm) Spring-Needle 9/16" (14mm)	1-3/32" (27mm)	1-5/32" (29mm)	Index	5/64" (2mm)	9 grams
	MCM 165/3.7L	3310-860071A2	Solid-Needle 3/8" (10mm) Spring-Needle 9/16" (14mm)	1-3/32" (27mm)	1-5/32" (29mm)	Index	5/64" (2mm)	9 grams
	MCM 3.0L TKS	3310-866140A02	Spring-Needle 9/16" (14mm)	1-3/32" (27mm)	1-5/32" (29mm)			9 grams
6	MCM 4.3L	3304-9565A7	Solid-Needle 3/8" (10mm) Spring-Needle 9/16" (14mm)	1-3/32" (27mm)	1-5/32" (29mm)	2 Lean Clockwise	5/64" (2mm)	9 grams
	MCM 4.3L	3310-806080A2	Solid-Needle 3/8" (10mm) Spring-Needle 9/16" (14mm)	1-3/32" (27mm)	1-5/32" (29mm)	2 Lean Clockwise	5/64" (2mm)	9 grams
	MCM 4.3L	3310-806972A1	Spring-Needle 9/16" (14mm)	1-3/32" (27mm)	1-5/32" (29mm)	2 Lean Clockwise	5/64" (2mm)	9 grams
	MCM 4.3L	3310-807764A1	Spring-Needle 9/16" (14mm)	1-3/32" (27mm)	1-5/32" (29mm)	2 Lean Clockwise	5/64" (2mm)	9 grams
	MCM 4.3L	3310-864941A01	Spring-Needle 9/16" (14mm)	1-3/32" (27mm)	1-5/32" (29mm)	2 Lean Clockwise	5/64" (2mm)	9 grams
	MCM 4.3L TKS	3310-866141A02	Spring-Needle 9/16" (14mm)	1-3/32" (27mm)				9 grams
8	MCM 5.0L	3310-806801A2	Spring-Needle 9/16" (14mm)	1-3/32" (27mm)	1-5/32" (29mm)	2 Lean Clockwise	5/64" (2mm)	9 grams
	MCM 5.0L	3310-861080A1	Spring-Needle 9/16" (14mm)	1-3/32" (27mm)	1-5/32" (29mm)	2 Lean Clockwise	5/64" (2mm)	9 grams
	MCM 5.0L	3310-861448A1	Spring-Needle 11/32" (9mm)	15/16" (24mm)	1-5/32" (29mm)	2 Lean Clockwise	5/64" (2mm)	9 grams
	MCM 5.0L	3310-864942A01	Spring-Needle 11/32" (9mm)	15/16" (24mm)	1-5/32" (29mm)	2 Lean Clockwise	5/64" (2mm)	9 grams
	MCM 5.7L	3310-807312A1	Spring-Needle 9/16" (14mm)	1-3/32" (27mm)	1-5/32" (29mm)	2 Lean Clockwise	5/64" (2mm)	9 grams
	MCM 5.7L	3310-861245A1	Spring-Needle 11/32" (9mm)	15/16" (24mm)	1-5/32" (29mm)	2 Lean Clockwise	5/64" (2mm)	9 grams
	MCM 5.7L	3310-864943A01	Spring-Needle 11/32" (9mm)	15/16" (24mm)	1-5/32" (29mm)	2 Lean Clockwise	5/64" (2mm)	9 grams
	MCM 5.0L TKS	3310-866142A03	Spring-Needle 11/32" (9mm)	15/16" (24mm)				9 grams
	MCM 5.7L TKS	3310-866143A03	Spring-Needle 11/32" (9mm)	15/16" (24mm)				9 grams

NOTE: Installing a spring-loaded needle & seat on some 4-cylinder engines can cause a lean operating condition in extreme turns.

This condition most commonly occurs with 153 & 181 CID engines in starboard turns and 224 CID engines in port turns.

IT IS THE RESPONSIBILITY OF THE INSTALLER TO INFORM THE BOAT OWNER OF THIS CONDITION PRIOR TO INSTALLATION OF THE SPRING-LOADED NEEDLE & SEAT.