

1957 - 1965 Corvette: Fuel Injection Specifications

Below is an excellent source of information from a 1965 Corvette fuel injection repair kit #7017297. There were four different kits available other than the #7017297 kit in 1965.

Fuel Injection Model	Year	Power Stop @.5" H ₂ O (+.1 PSI)	Economy Stop @.5" H ₂ O (+.1 PSI)	Idle Speed (RPM)	Cold Enrich. Index Setting	Spark Plug Gap	Float Level	Float Drop	Fast Idle Speed (RPM)
7014360	57	.4	1.2	500-550	1-1/2R	.035"	2-9/32	2-27/32	1800
7014520 (Std. Cam)	57	.2	1.2	500-550	1-1/2R	.035"	2-9/32	2-27/32	1800
7014520 (Spec. Cam)	57	.4	1.2	700-800	1-1/2R	.035"	2-9/32	2-27/32	1800
7014800 (Std. Cam)	57	.0	0.9	500-550	1-1/2R	.035"	2-9/32	2-27/32	1800
7014900 (Std. Cam)	58	.4	0.7	500-550	1-1/2R	.035"	2-9/32	2-27/32	1800
7014900f. (Spec. Cam)	58	.6	0.7	700-800	1-1/2R	.035"	2-9/32	2-27/32	1800
7014960 (Spec. Cam)	57	.2	0.9	700-800	1-1/2R	.035"	2-9/32	2-27/32	1800
7017200 (Std. Cam)	59	.6	1.2	500-550	3-1/2L	.035"	2-9/32	2-27/32	1800
7017250 (Spec. Cam)	59	.5	0.9	700-800	1-1/2R	.035"	2-9/32	2-27/32	1800
7017300 (Spec. Cam)	59	.5	0.9	700-800	3-1/2L	.035"	2-9/32	2-27/32	1800
7017300R (Std. Cam)	59	.2	0.9	500-550	1-1/2R	.035"	2-9/32	2-27/32	1800
7017310 (Std. Cam)	60	.6	1.2	500-550	1-1/2R	.035"	2-9/32	2-27/32	1800
7017320 (Spec. Cam)	60	.7	0.9	700-800	3-1/2L	.035"	2-9/32	2-27/32	1800
7017365 (Std. Cam)	57-61	.2	0.9	500-550	3L	.035"	2-9/32	2-27/32	1800
7017370 (Spec. Cam)	57-61	.7	0.9	700-800	3L	.035"	2-9/32	2-27/32	1800
7017355 (Spec. Cam)	62	.2	1.0	700-800	3L	.035"	2-9/32	2-27/32	1800
7017360 (Spec. Cam)	62	.2	1.0	700-800	3L	.035"	2-9/32	2-27/32	1800
7017375 (Spec. Cam)	63	.9	0.8	800-900	*3L	.035"	2-9/32	2-27/32	2200
7017375R (Spec. Cam)	64	.9	1.0	800-900	*3L	.035"	2-9/32	2-27/32	2200
7017380 (Spec. Cam)	64	.9	1.0	800-900	*3L	.035"	2-9/32	2-27/32	2200
7017380 (Spec. Cam)	65	.9	1.0	800-900	Index	.035"	2-9/32	2-27/32	2600

*Set at index and 2600 RPM fast idle if choke piston modification kit #7029712 is used.

Form 1514C 7-65

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AVAILABLE L INJECTION KITS

- 57-65 Overhaul Kit #7017297
- 58-62 Cold Enrichment Modification Kit #7017215
- 63-64 Choke Piston Kit #7029712
- 57-65 Gear Pump Seal Kit #70171
- 60-64 Vent Baffle and Screen Kit #7017398

