

# 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<br>@.5" H <sub>2</sub> O<br>(+.1 PSI) | Economy Stop<br>@.5" H <sub>2</sub> O<br>(+.1 PSI) | Idle<br>Speed<br>(RPM) | Cold<br>Enrich.<br>Index<br>Setting | Spark<br>Plug<br>Gap | Float<br>Level | Float<br>Drop | Fast Idle<br>Speed<br>(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                        |

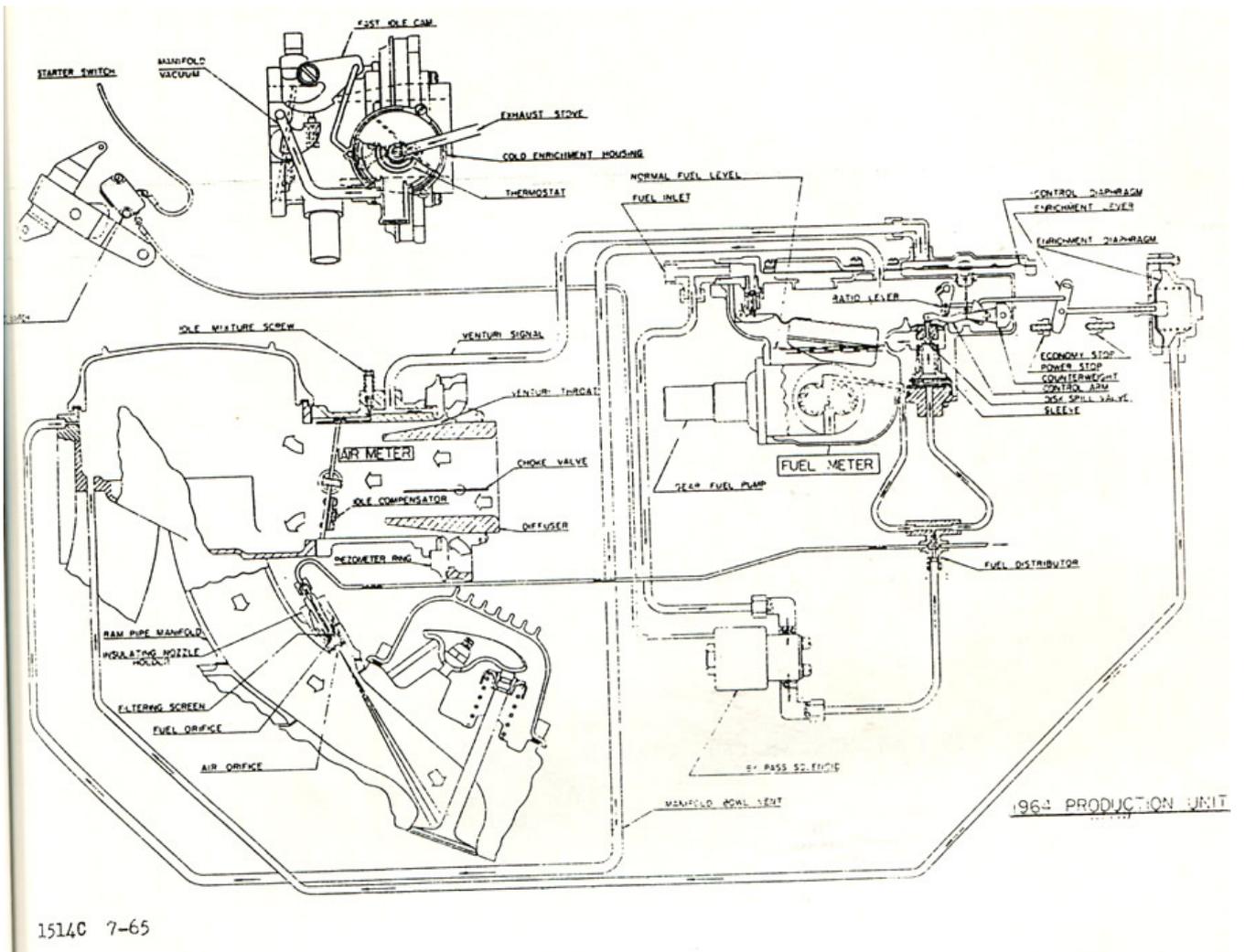
\*Set at index and 2600 RPM fast idle if choke piston modification kit #7029712 is used.

Form 1514C 7-65

© 1965 General Motors Corporation

### 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



Online URL:

<https://www.corvetteactioncenter.com/tech/knowledgebase/article/1957-1965-corvette-fuel-injection-specifications-1140.html>