

Fluorosilicone Fuel Tank Cap Seals

PB-47-903-FTL

Creation Date: 2026-02-13
Last Revision Date: 2026-05-20

Engine or Vehicle Affected:

- ▶ Business Class M2-Plus
- ▶ Business Class M2
- ▶ 108SD Plus/114SD Plus
- ▶ 108SD/114SD
- ▶ New Cascadia
- ▶ Cascadia
- ▶ 5th Generation Cascadia

- Description of Revisions:**
- 2026-02-13 – Initial Release
 - 05-20-2026 – Updated parts table.

General Information

Fuel caps that use nitrile rubber seals may leak because the seals can shrink after prolonged exposure to high ambient temperatures, fuel additives, and biofuel blends. When the nitrile seals shrink, the cap may weep or leak fuel. A new range of caps featuring fluorosilicone seals is available, offering improved resistance to these factors.

A footnote has been added to applicable production parts listed in PartsPro® to document the optional upgraded cap where applicable. The current crossover list is also provided in Table [1](#).

Table 1, Fuel Tank Cap Crossover Part Numbers

Current Nitrile Rubber Cap Part Number	New Fluorosilicone Cap Part Number	New Cap Description
03-37017-000	03-45695-000	CAP-FUEL,QTR,PLN,NO LK,FTL
03-37017-001	03-45695-001	CAP-FUEL,QTR,CHR,NO LK,FTL
03-37017-002	03-45695-002	CAP-FUEL,QTR,PLN,LK-SINGLE,FTL
03-37017-003	03-45695-003	CAP-FUEL,QTR,CHR,LK-SINGLE,FTL
03-37017-004	03-45695-004	CAP-FUEL,QTR,PLN,LK-MULTI,FTL
03-37017-005	03-45695-005	CAP-FUEL,QTR,CHR,LK-MULTI,FTL

Current Nitrile Rubber Cap Part Number	New Fluorosilicone Cap Part Number	New Cap Description
03-37017-006	03-45695-006	CAP-FUEL,QTR,PLN,LK-FLEET,FTL
03-37017-013	03-45695-007	CAP-FUEL,QTR,CHR,LK-FLEET,FTL

Table 1, Fuel Tank Cap Crossover Part Numbers

Note:

F07
F18
F12
F22
F16
F26
F35
F36
F15
F25
F07
F18
F41
F42
F43
F44

Document Number: 0000210177

Topic Publication Date: 2026-05-20