

Fluorosilicone Fuel Tank Cap Seals

PB-47-903-FTL

Creation Date: 2026-02-17

Engine or Vehicle Affected:

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

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
03-37017-000	03-45695-000
03-37017-001	03-45695-001
03-37017-002	03-45695-002
03-37017-003	03-45695-003
03-37017-004	03-45695-004
03-37017-005	03-45695-005
03-37017-006	03-45695-006
03-37017-013	03-45695-007
03-37017-016	03-45695-008
03-37017-017	03-45695-009
03-37017-018	03-45695-010
03-37017-019	03-45695-011
03-37017-020	03-45695-012
03-37017-021	03-45695-013

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: 2026-02-12