

Link do produktu: <https://bizongarage.pl/fuel-hanger-surge-tank-for-mazda-rx7-fd-fits-ti-automotive-e5lm-radium-engineering-p-4024.html>



Fuel Hanger Surge Tank for Mazda RX7 FD fits TI Automotive E5LM Radium Engineering

Cena brutto	3 928,99 zł
Cena netto	3 194,30 zł
Cena poprzednia	4 848,95 zł
Dostępność	Na zamówienie
Numer katalogowy	331496825
Kod producenta	USA-RAD-20-0951

Opis produktu

The Radium Engineering fuel surge tank hanger permits the use of 1, 2, or 3 aftermarket high pressure pumps and 1 lift pump in the stock Mazda FD RX7 fuel tank. It is compatible with following models:

93-95 Mazda FD RX-7 (US)
92-02 Mazda FD RX-7 (JDM)

This system is compatible with the following fuel pumps (sold separately):

20-0952
Walbro F90000267
Walbro F90000274
Walbro F90000285

20-0950
Walbro GSS342 255lph
AEM 50-1200

20-0951
Ti Automotive E5LM

Integrated Surge Tank

A fuel surge tank (FST) is the best solution in preventing fuel starvation. Because the FD RX7 can experience high lateral Gs, it inherently suffers from fuel slosh. Fortunately, Mazda manufactured a gas tank with a very large bolt flange pattern (similar to the FCST) permitting various upgrading options.

For a proper FST to function, a lift pump is necessary to maintain volume within the surge tank. This lift pump is located in the rear portion of the OEM sub tank within the Mazda gas tank. Included in the kit is a lift pump mount that snaps onto 3 sides of the OEM sub tank. It also serves as a baffle keeping the lift pump supplied with fuel. Measures were taken to ensure that the lift pump always has fuel to deliver to the surge tank.

The lift pump sends low pressure (high volume) fuel in the FST through a special deflector in the bottom of the surge tank canister. The 24 hole diverter evenly disperses fuel inside the canister preventing air bubbles and foaming. When a low demand for fuel is present, the canister will overflow back into the OEM sub tank.

Features

- Drop-In OEM Replacement
- Permits 1-3 Surge Pumps plus 1 Lift Pump
- 8AN Male Pump Outlet Fitting

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- 6AN Male Return Inlet Fitting
 - Fuel Starvation Protection
 - High Current Electrical Hardware
 - Compatible with Various Pumps
 - Anodized Aluminum Construction
 - Gasoline and Ethanol Compliant
 - Anodized Aluminum 8AN Male Fitting for Feed
 - Anodized Aluminum 6AN Male Fitting for Return
 - Anodized Aluminum 8.5mm Barb Hose Ends for OEM Feed/Return
 - Anodized Aluminum Surge Tank Canister
 - Anodized Aluminum OEM Fuel Sensor Mount
 - Anodized Aluminum Lift Pump Baffle and Check Ball
 - Fuel Resistant Submersible PTFE Tubing
 - Fuel Resistant ETFE Insulated Wiring
 - Stainless Electrical and Mounting Hardware
 - Stainless Steel Mesh Triple Pump Filter

INCLUDES

- Fuel Filter (-03 Stainless, or -05 Microglass)
- Fuel Filter Heat Exchanger Bracket (Laser engraved graphics may vary)
- FD RX7 Fuel Filter Mount
- 8AN PTFE Fuel Feed Hose
- Radium Fuel/PCV 1/2" Hose
- Black 8AN Adapter Fittings
- Black 8AN Hose Ends
- Stainless Steel Hardware

[Instruction PDF](#)