

Link do produktu: <https://bizongarage.pl/dual-catch-can-kit-for-ford-fiesta-st-fluid-lock-radium-engineering-p-169416.html>



## Dual Catch Can Kit for Ford Fiesta ST Fluid Lock Radium Engineering

Cena brutto	<b>2 148,99 zł</b>
Cena netto	<b>1 747,15 zł</b>
Numer katalogowy	<b>USA-RAD-20-0379-FL</b>

### Opis produktu

2014+ Ford Fiesta ST Catch Can Kit Details: Radium Engineering catch cans feature large 10AN ORB ports, a 4AN ORB drain port, 2-step oil separation baffling, and an O-ring sealed dipstick. These kits mount using factory holes and integrate perfectly with the surrounding components. These two oil catch cans (PCV side and Crankcase side) function completely independent of each other and are sold individually or together. They do NOT vent to atmosphere (VTA), thus are emissions and track legal. Closed loop systems remove the oil and sludge from the PCV gasses before it is routed to the engine to be burned. A closed loop system also promotes negative crankcase pressure for optimal performance. Furthermore, closed systems prevent unwanted oil vapors from entering the cabin. The dipsticks built into the catch cans allow easy inspection of accumulated fluid. No cutting, drilling or permanent modification to the vehicle is required. The 20-0377-FL PCV Catch Can Kit, Fiesta ST secures to the front RH motor mount and the entire kit fits under the OEM engine cover with no modifications required. This catch can runs inline with the PCV (positive crankcase ventilation) valve and retains it's factory function. When the intake manifold pressure is close to or greater than atmospheric pressure, the PCV "check" valve closes and, thus, this hose experiences no flow. Conversely, the PCV hose will experience "metered" vacuum when the engine is idling, steady state cruising, and decelerating. This would normally draw unwanted crankcase vapor, unspent fuel, and oil sludge into the intake manifold immediately after a high load run. Note: Because the Radium catch cans are pressure sealed, they are great for this boosted application so intake manifold connection is permitted. The 20-0378 Crankcase Catch Can Kit, Fiesta ST secures to the 2 ECU mounting studs in the back LH side of the engine bay and the entire kit fits under the OEM engine cover with no modifications required. This catch can runs inline with the crankcase vent port. At low loads it experiences atmospheric pressure, but when the engine is at high load (WOT), this hose will experience high flow out of the crankcase. This would normally lead to oil and sludge accumulation in the air filter intake pipe. Oil accumulation will occur in the intercooler which lowers the thermal efficiency properties of the heat exchanger and leads to decreased performance. Each kit features the following: -Anodized oil catch can with integrated condenser and dipstick-Anodized aluminum Fiesta specific mounting bracket-Anodized aluminum -AN adapter fittings and hose ends-Enough PCV hose for custom applications -Stainless steel mounting hardware For the ultimate in engine protection, Radium recommends a Dual Catch Can Kit. This kit utilizes both the "Crankcase" and "PCV" catch can kits Instruction PDF