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Catch Can Kit CCV for Chevrolet Corvette 05-13 Fluid Lock Radium Engineering

Cena brutto	1 198,99 zł
Cena netto	974,79 zł
Numer katalogowy	USA-RAD-20-0786-FL

Opis produktu

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 include everything needed for a complete installation. The catch can is plumbed in-line with a PCV valve and draws out oil and water condensation from the crankcase gasses that would otherwise be drawn into the intake manifold. Furthermore, the closed system prevents unwanted oil vapors from entering into the cabin. FEATURES-Effectively raises the octane and increased engine performance from cleaner inlet air-Prevents oil buildup in the intake or intercooler system walls, throttle body, intake manifold, etc.-Excessive oil collection can be an indicator of a damaged engine.-Lowers hydrocarbon emissions-Capacity: 7 fluid ounces 20-0785-FL CATCH CAN KIT, PCV, GM LS2/LS3/LS7 ENGINE, FLUID LOCK The anodized aluminum catch can bracket mounts to the front RH side of the cylinder head. COMPATIBILITY05-07 Corvette (LS2)06-13 Corvette Z06 (LS7)08-13 Corvette (LS3)10-13 Corvette GS (Wet Sump LS3)10-13 Corvette GS (Dry Sump LS3)2013 Corvette 427 (LS7)NOTES:1. Because alternator placement, 20-0785-FL is not compatible with ZR1 (LS9). However, 20-0786-FL is compatible.2. Use 20-0260-FL instead for the LS1 and LS6 C5 Chevrolet Corvettes.Starting in 2004 with the Gen IV LS engines, General Motors replaced the PCV valve with a 2.5mm fixed orifice. This move was, presumably, to save production costs and eliminate a serviceable part. NOTE: A PCV valve serves a few purposes in the crankcase; promote negative pressure and prevent boost pressure. Also, in the event of a backfire, the PCV valve prevents combustible vapors from igniting in the crankcase.The PCV catch can kit improves the performance of the Gen IV LS crankcase ventilation system. The catch can runs inline between the PCV valve and the intake manifold. 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 hoses 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. Because the OEM 2.5mm orifice port is restrictive, a replacement baffled oil cap is included to draw as much blowby from the crankcase as possible. INCLUDES-Baffled oil catch can with integrated condenser and dipstick-Anodized aluminum mounting bracket-Anodized aluminum baffled oil cap-Anodized aluminum PCV valve-SAE quick connect fittings-Stainless mounting hardware -3/8" PCV rubber hose -Spring clamps-Rubber caps 20-0786-FL CATCH CAN KIT, CCV, 05-13 CORVETTE, FLUID LOCK The anodized aluminum catch can bracket mounts to the RH hood latch. COMPATIBILITY05-07 Corvette (LS2)06-13 Corvette Z06 (LS7)08-13 Corvette (LS3)09-13 Corvette ZR1 (LS9)10-13 Corvette GS (Wet Sump LS3)10-13 Corvette GS (Dry Sump LS3)2013 Corvette 427 (LS7)To retain factory functionality, the CCV catch can runs inline between the crankcase vent (CCV) port and the intake pipe. At low loads, this catch can experiences atmospheric pressure. However, when the engine is at high load (WOT), these vents will experience high flow out of the crankcase. This would normally lead to oil and sludge accumulation in the air filter intake pipe. INCLUDES-Baffled oil catch can with integrated condenser and dipstick-Anodized aluminum mounting bracket-3/8" PCV rubber hose -Spring clamps 20-0787-FL DUAL CATCH CAN KIT, 05-13 CORVETTE, FLUID LOCK The anodized aluminum catch can bracket mounts to the front RH side of the cylinder head. COMPATIBILITY05-07 Corvette (LS2)06-13 Corvette Z06 (LS7)08-13 Corvette (LS3)10-13 Corvette GS (Wet Sump LS3)10-13 Corvette GS (Dry Sump LS3)2013 Corvette 427 (LS7)NOTE: Because alternator placement, the dual catch can kit is not compatible with ZR1 (LS9).This dual catch can kit includes both the PCV and CCV catch can kits for the ultimate in engine protection. Instruction PDF