

INSTALLATION INSTRUCTIONS

OIL CATCH CAN KITS

NISSAN SILVIA/200SX (S15)

Document: 19-0245

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COLOR LEGEND FOR EACH STEP

20-0635 CATCH CAN KIT, PCV, NISSAN S15

Follow YELLOW areas below

20-0636 CATCH CAN KIT, CCV, NISSAN S15

Follow ORANGE areas below





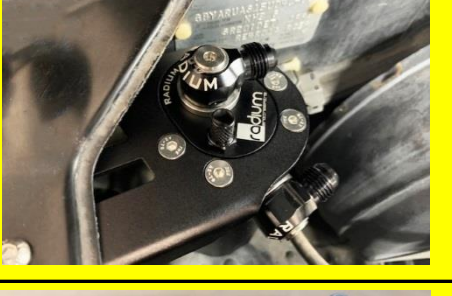

20-0637 DUAL CATCH CAN KIT, NISSAN S15

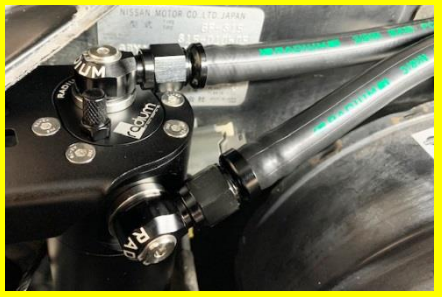
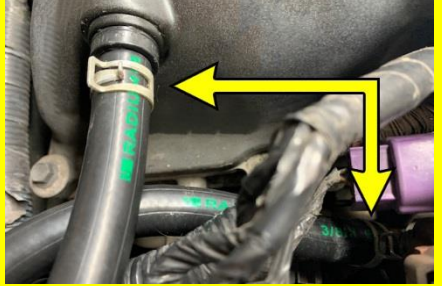


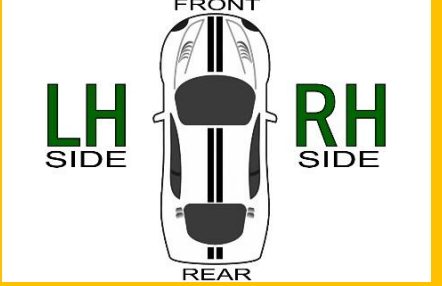

Follow GREEN areas below


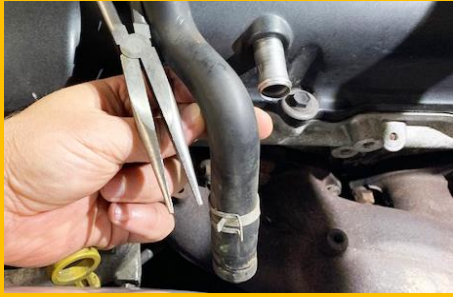




CATCH CAN SERVICING







Check dipstick regularly. All vehicles are unique and will accumulate oil contaminants at different rates. Unscrew bottom portion of catch can and properly dispose of contents as needed. Do NOT return back into engine. If needed, stainless steel media can be cleaned with a degreaser.






STEP	TOOLS NEEDED	INSTRUCTIONS	PHOTO
1		<p>20-0635 CATCH CAN KIT, PCV, NISSAN S15</p> <p>The terms "driver-side" and "passenger-side" will NOT be referenced. As depicted, these instructions will always reference "LH" and "RH" areas of the vehicle.</p>	
2	10mm Socket Wrench	<p>Open the hood and disconnect the battery's negative terminal.</p> <p>CAUTION: Disconnecting the battery may cancel fault memories of some control units. Consequently, before disconnecting the battery, always cross examine any fault memories.</p>	
3	Pliers	<p>Find the PCV valve on the rear intake side of the valve cover.</p> <p>Loosen and slide the OEM spring clamp down the hose.</p> <p>As shown, pull the hose off the PCV valve.</p>	
4	Pliers	<p>Follow the hose down towards the intake manifold.</p> <p>Loosen and slide the OEM spring clamp up the hose.</p> <p>As shown, pull the hose off the intake manifold barb.</p> <p>Both OEM spring clamps will be reused. The OEM PCV hose will not be reused.</p>	

5	5mm Allen Wrench	Position the catch can bracket to the RH area near the firewall. Loosely tighten the M6 and M8 bolts to the side wall, as shown.	
	4mm Allen Wrench		
6	4mm Allen Wrench	Thread the second M6 bolt in the area shown.	
7	10mm Socket Wrench	From underneath the catch can bracket, fully tighten the M6 nut to the previous installed bolt.	
	5mm Allen Wrench		
	4mm Allen Wrench	Fully secure the M8 and M6 bolts to the side wall.	
8	Oil Lubrication	Secure both included 6AN adapter fittings to the catch can, as shown. Prelubricate the O-rings.	
	4mm Allen Wrench		
9	Threadlocker	Apply a medium strength threadlocker to the four provided M5 bolts.	
	3mm Allen Wrench	Position the catch can in place and secure with the four M5 bolts.	
10	Hose Cutter	Cut the provided hose in half.	
	Oil Lubrication	As shown, lubricate the barbs on the included PushLok hose ends.	
		Fully seat a PushLok hose end into each section of hose. NOTE: PushLok hose ends do NOT require clamps.	

11		Hand tighten each hose end into the catch can adapter fittings.	
12	Pliers	<p>Run the hose from the top catch can port to the PCV valve on the valve cover. Run the hose from the side catch can port to the barb on the intake manifold. NOTE: A very clean way to route the hoses underneath the hard lines as depicted in the following pictures.</p> <p>Cut each hose to length factoring in some additional slack for engine movement. Secure each hose using the OEM spring clamps (shown yellow).</p>	
13	Diagonal Cutters	Install the 2 provided cable zip ties to secure the hoses.	
14	1" Wrench	<p>Tighten both PushLok hose ends. NOTE: An aluminum wrench will prevent surface finishing marring.</p> <p>20-0635 PCV CATCH CAN KIT INSTALLATION COMPLETE</p>	
15		<p>20-0636 CATCH CAN KIT, CCV, NISSAN S15</p> <p>The terms "driver-side" and "passenger-side" will NOT be referenced. As depicted, these instructions will always reference "LH" and "RH" areas of the vehicle.</p>	
16	10mm Socket Wrench	<p>Open the hood and disconnect the battery's negative terminal.</p> <p>CAUTION: Disconnecting the battery may cancel fault memories of some control units. Consequently, before disconnecting the battery, always cross examine any fault memories.</p>	

17	Pliers	Find the crankcase vent barb on the exhaust side of the valve cover.	
		Loosen and slide the OEM spring clamp down the hose.	
		As shown, pull the hose off.	
18	Pliers	Follow the hose down towards the intake hose.	
		Loosen and slide the OEM spring clamp up the hose.	
		As shown, pull the hose off the intake hose barb.	
		Both OEM spring clamps will be reused. The OEM CCV hose will not be reused.	
19		If the vehicle is equipped with the anti-lock braking system (ABS), unplug the 3 connectors shown.	
		NOTE: The ABS module is on the LH side of the engine bay near the firewall.	
20	10mm Socket Wrench	Unscrew and remove the M6x1mm bolt (shown) that secures the windshield wiper motor. This OEM bolt will be reused.	
21	10mm Socket Wrench	Unscrew and remove the M6x1mm bolt (shown) that secures the windshield wiper motor. This OEM bolt will be reused.	
22	10mm Socket Wrench	Position the catch can bracket on top of the windshield wiper motor.	
		Insert the two OEM bolts through the catch can bracket holes and secure.	

23	Oil Lubrication	Lubricate the O-ring and install the 10AN adapter fitting to the catch can side port. NOTE: the other adapter fitting will be installed later.	
	1" Wrench		
24	Thread Locker	Apply a medium strength threadlocker to the four provided M5 bolts.	
	3mm Allen Wrench	Position the catch can in place and secure with the four M5 bolts.	
25	Oil Lubrication	Temporarily remove the catch can dipstick.	
	6mm Allen Wrench	Lubricate the O-ring and install the low profile 10AN adapter fitting to the catch can top port.	
		Reattach the dipstick to the catch can.	
26	Hose Cutter	Cut a 24" (610mm) section out of the provided hose. There should be roughly 36" (914mm) of hose left over.	
		NOTE: If these dimensions are not exact, it is OK. Both hoses will be cut even shorter in the next few steps.	
27	Oil Lubrication	Lubricate the barbs on the included PushLok hose ends.	
		Fully seat a PushLok hose end into each section of hose. NOTE: PushLok hose ends do NOT require clamps.	
28		Hand tighten the straight hose end into the catch can side port.	
		Hand tighten the 90 degree hose end into the top port and route the hose underneath the catch can.	

29	Hose Cutter	Route the hose from the catch can top port towards the valve cover barb. Route the hose from the catch can side port towards the air intake barb. Lineup each hose to their respective barbs. Allowing extra slack for engine movement, cut each hose to length. For stock applications, there will be roughly 6" (152mm) taken off each hose. As shown, secure each hose using the OEM spring clamps.	
	Pliers		
30	1" Wrench	Tighten both PushLok hose ends. NOTE: An aluminum wrench will prevent surface finishing marring.	
31	Diagonal Cutter	If ABS equipped, snip this hold-down stay to loosen and extend the ABS connector cables.	
32		For ABS equipped models, there are 3 electrical connector cables. Route the front most ABS connector cable (shown yellow) around the front of the catch can. This will be a tight fit. Route the 2 rear ABS connector cables (shown blue) around the rear of the catch can. This will be a tight fit.	
33		For ABS equipped models, reconnect the 3 electrical ABS plugs. This will be a tight fit. 20-0636 CCV CATCH CAN KIT INSTALLATION COMPLETE	
34		20-0637 DUAL CATCH CAN KIT, NISSAN S15 To install the dual catch can kit, simply follow all of the instructions above for the PCV and CCV catch can kits. 20-0637 DUAL CATCH CAN KIT INSTALLATION COMPLETE	