

INSTALLATION INSTRUCTIONS

96-01 CHASER/MARK II/CRESTA

OIL CATCH CAN KIT




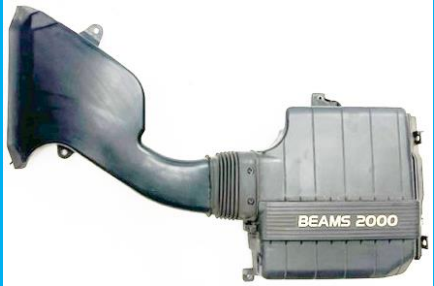


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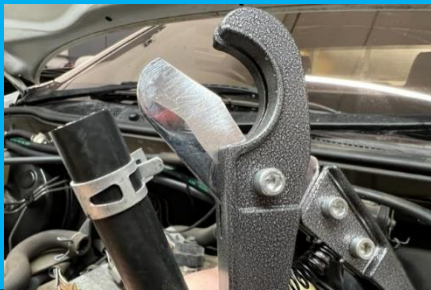
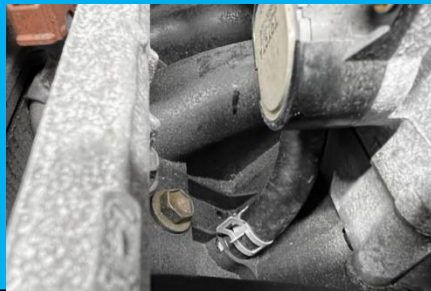


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CATCH CAN SERVICING

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

STEP	TOOLS NEEDED	INSTRUCTIONS	PHOTO
1		NOTES: a. 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. b. Aluminum wrenches are recommended to prevent surface marring on all anodized finishes.	
	10mm Socket Wrench	Pop the hood and disconnect the negative battery terminal.	
		CAUTION: Disconnecting the battery may cancel fault memories of some control units. Consequently, before disconnecting the battery, always cross examine any fault memories.	
3	Oil Lubrication	As shown, temporarily remove the catch can dipstick.	
	4mm Allen Wrench	Lubricate the banjo adapter O-rings. Install the fittings to the catch can top port and side port, as depicted.	
		Reinstall the catch can dipstick.	
4	5mm Allen Wrench	Using the provided catch can bracket, find the 2 mounting locations in the RH area of the engine bay near the firewall.	
		First, loosely thread in the M8x1.25mm button head bolt in the forward-most mounting boss, as shown. Do NOT tighten!	

5	14mm Socket Wrench	<p>Next, thread in hex head bolt to rear-most mounting hole. NOTE: This bolt is designed specifically to cut threads into the round hole while tightening clockwise.</p> <p>Lastly, tighten the M8x1.25mm button head bolt, as shown.</p>	
	5mm Allen Wrench		
6	Thread Locker	<p>Apply a medium-strength thread locker to the four provided M5x0.8mm flat head bolts.</p> <p>Position the catch can into the mounting bracket and secure.</p>	
	3mm Allen Wrench		
7	Pliers	<p>This step will vary depending on the specific engine in the vehicle.</p> <p>For the popular 1JZ-GTE engine, the PCV hose will be found underneath the throttle cable, as shown. To remove the PCV hose (green), loosen the spring clamps (red).</p>	
8	Pliers	<p>This step will vary depending on the specific engine in the vehicle.</p> <p>For the 1G-FE engine, the air box will need to be removed. This includes popping out the air temperature sensor, pulling the crankcase vent hose off, then unbolting and pulling it from the top of the engine.</p>	
	10mm Socket Wrench		
9	Pliers	<p>Loosen the OEM clamps and remove the PCV valve hose from the vehicle. The hose assembly shown will NOT be reused.</p>	
10	Hose Cutter	<p>Cut the provided Radium Engineering hose exactly in half.</p>	

11	Oil Lubrication	Liberally lubricate the PushLok barbs on both included straight hose ends. Fully insert one hose end into one side of each of the hoses until they bottom out. NOTE: Clamps are not necessary for PushLok hose ends.	
12	11/16" Wrench	Spin the hose ends onto the catch can fittings. Swivel the hose around just enough to get a wrench on the B-nuts and tighten the hose ends. NOTE: An aluminum wrench will prevent surface finish marring.	
13	Hose Cutter	Neatly route the hoses along the firewall staying clear of moving parts or potentially hot areas. Route the side port catch can hose to the intake manifold barb. Cut to length allowing enough slack for engine movement. Route the top port catch can hose to the PCV valve on the valve cover. Cut to length allowing enough slack for engine movement.	
14	Pliers	Using the provided spring clamp, install the side port catch can hose to the intake manifold barb, as shown.	
15	Pliers	Using the provided spring clamp, install the top port catch can hose to the PCV valve on the valve cover, as shown.	
16	10mm Wrench	Using the provided cable zip ties neatly secure the hoses, as shown.	

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10mm Wrench

Reinstall all components in reverse order and reconnect the battery.

Start the engine and confirm there are no leaks.

INSTALLATION COMPLETE

