

INSTALLATION INSTRUCTIONS

DUAL OIL CATCH CAN KIT






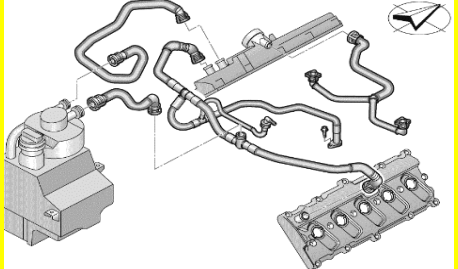
LAMBORGHINI GALLARDO LP






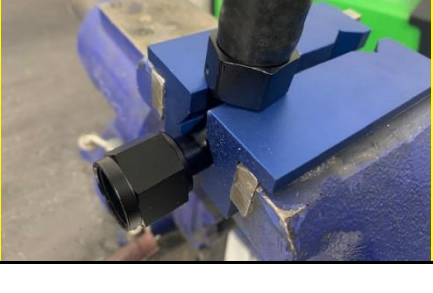
Document: 19-0289
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CATCH CAN SERVICING




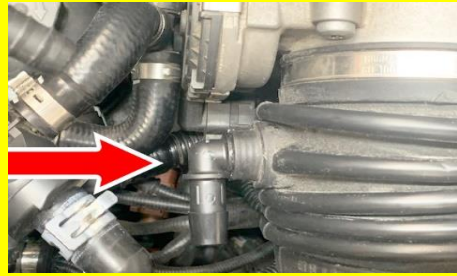


Check the oil catch can dipstick regularly. All vehicles are unique and will accumulate oil contaminants at different rates. Unscrew the bottom portion of the catch can. Properly dispose of the contents as needed. Do NOT return the contents back into the engine. The stainless steel media can be cleaned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







| STEP | TOOLS NEEDED | INSTRUCTIONS | PHOTO |
|------|-----------------------|--|-------|
| 1 | | 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. | |
| 2 | 10mm Socket Wrench | <p>Disconnect the negative battery 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 | Flat Head Screwdriver | Remove the RH and LH vanity covers. | |
| 4 | 13mm Socket | Remove the rear deck lid. | |

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| 5 | Oil Lubrication | Install the 10AN and 8AN adapter fittings to the catch can side ports. Be sure to prelubricate the O-rings. |  |
| | 1" Wrench | | |
| | 3mm Allen Wrench | | |
| | Thread Locker | | |
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| 6 | 10mm Socket | Unscrew the oil dipsticks. |  |
| | 4mm Allen Wrench | | |
| | 6mm Allen Wrench | | |
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| 7 | T30 Torx | Remove the 2 outer bolts from the LH deck lid mount. |  |
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| 8 | | Temporarily hand tighten the provided long M8x1.25mm bolt into the frontmost LH deck lid mount threaded boss, as shown. |  |
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| 9 | T30 Torx | Lineup the catch can assembly bracket to the 3 mounting locations. Hand tighten the provided nut to the included bolt. As shown, tighten the two T30 Torx bolts. |  |
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| 10 | | Use this plumbing schematic as a reference to understand the OEM positive crankcase ventilation system. |  |
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| 11 | | Find the crankcase breather inlet on the RH convoluted intake coupler. |  |
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| 12 | | Pry and remove the OEM pinch clamp loose. Pull the connection free. |  |
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| 13 | | Find the PCV valve connector on the LH valve cover. To release, squeeze to release the locks and pull away. |  |
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| 14 | Oil Lubrication | Insert the black fitting into the valve cover port. |  |
| | 2.5mm Allen Wrench | Slide the green lock into position. Lineup the holes of the lock with the threaded holes in the fitting. Secure the lock with the provided M3 x 0.5 x 5mm screws, as shown. | |
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| 15 | Hose Cutter | Cut the provided 5/8" (10AN) hose into a 12" (305mm) and a 18" (457mm) section. |  |
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| 16 | Oil Lubrication | Lubricate the PushLok barbs on the included 10AN 90 degree hose end. |  |
| | | As shown, fully seat the 18" long section of 5/8" hose to the 90 degree hose end. | |
| | | NOTES: | |
| | | 1. PushLok hose ends do NOT require hose clamps. | |
| | | 2. Aluminum vice jaws and -AN wrenches are recommended to prevent surface finish marring. | |

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| 17 | Hose Cutter | Loosely thread the 90 degree 10AN hose end to the 10AN valve cover adapter fitting. Loosely thread one of the provided 10AN 60 degree hose ends to the inner catch can top port fitting. |  |
| | | Route the hose between the hose ends allowing room for engine movement. Cut the hose to length. Depending on the application, the hose will be roughly 16" (406mm) long. | |
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| 18 | Oil Lubrication | Lubricate the PushLok barbs on the included 10AN 60 degree hose end. |  |
| | | As shown, fully seat the 60 degree hose end to the opposing side of the hose with the 90 degree hose end. | |
| | | NOTE: PushLok hose ends do NOT require hose clamps. | |
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| 19 | 1" Wrench | Loosely thread the 60 degree hose end to the catch can top port fitting. Do not tighten this connection until later. |  |
| | | After confirming fitment, tighten the 90 degree hose end only. | |
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| 20 | Oil Lubrication | Press the 10AN adapter fitting (shown) into the OEM PCV hose until it "clicks" in place. |  |
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| 21 | Oil Lubrication | Lubricate the PushLok barbs on the other 10AN 60 degree hose end. |  |
| | | As shown, fully seat the 12" long section of 5/8" hose to the 60 degree hose end. | |
| | | NOTE: PushLok hose ends do NOT require hose clamps. | |
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| 22 | Hose Cutter | Loosely thread the 60 degree 10AN hose end to the aforementioned 10AN male fitting. Loosely thread the provided 10AN straight hose end to the inner catch can side port fitting. |  |
| | | Route the hose between the hose ends allowing room for engine movement. Cut the hose to length. Depending on the application, the hose will be roughly 10.5" (267mm) long. | |
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| 23 | Oil Lubrication | Lubricate the PushLok barbs on the included 10AN straight hose end. |  |
| | | As shown, fully seat the straight hose end to the opposing side of the hose with the 60 degree hose end. | |
| | | NOTE: PushLok hose ends do NOT require hose clamps. | |
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| 24 | 1" Wrench | Tighten all hose ends. |  |
| | 1-1/4" Wrench | | |
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| 25 | | For the hoses that can still move and/or swivel, manipulate them to an ideal fitment orientation. Be sure to keep them away from hot areas or moving components. |  |
| | | The PCV catch can installation is done. | |
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| 26 | Oil Lubrication | If still using the OEM intake system, insert one side of the provided 90 degree elbow barb fitting into the RH convoluted coupler, as shown. |  |
| | | NOTES: | |
| | | 1. It is recommended to lubricate this connection. | |
| | | 2. This connection does NOT require a hose clamp. | |
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| 27 | Oil Lubrication | Lubricate the PushLok barbs on the included 8AN hose end. |  |
| | | As shown, fully seat the 1/2" hose to the hose end. | |
| | | NOTE: PushLok hose ends do NOT require hose clamps. | |
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| 28 | | Loosely thread the 8AN hose end to the outboard catch can's side port fitting. As shown, rotate the hose end so the hose points away from the engine. |  |
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| 29 | Hose Cutter | <p>Route the hose towards the air intake. NOTE: for aftermarket turbocharged applications, this connection cannot be at the throttle body. It must be located upstream of the turbo compressor on the air filter pipe. The long hose is specifically for these setups. Before cutting the hose to length, be sure to allow slack for engine movement.</p> <p>NOTES:</p> <ol style="list-style-type: none"> 1. It is recommended to lubricate this connection. 2. The OEM connection shown does NOT require a hose clamp. |  |
| | Oil Lubrication | | |
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| 30 | Oil Lubrication | <p>Lubricate the PushLok barbs on the included 6AN hose end. As shown, fully seat the 3/8" hose to the hose end. NOTE: PushLok hose ends do NOT require hose clamps.</p> <p>Loosely thread the 6AN hose end to the outboard catch can's top port fitting. Rotate the hose end so the hose points away from the engine.</p> |  |
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| 31 | Hose Cutter | <p>Route the hose towards the crankcase vent elbow. The hose will be roughly be 42" (1,067mm) long. Be sure to allow slack for engine movement.</p> <p>Lubricate the barbs and fully seat the hose, as shown. NOTE: This connection does NOT require a hose clamp.</p> |  |
| | Oil Lubrication | | |
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| 32 | 7/8" Wrench | Tighten all hose ends. |  |
| | 11/16" Wrench | | |
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| 33 | 10mm Socket Wrench | <p>Reconnect the battery and start the engine.</p> <p>Confirm there are no leaks.</p> |  |
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| 34 | 13mm Socket Wrench | <p>Remove the temporary long M8x1.25mm bolt/nut that fastens the catch can bracket to the LH deck lid mount. Reinstall the deck lid using this bolt along with the 3 other shorter replacement bolts. Afterwards, be sure to reinstall the catch can bracket nut (shown) to the long bolt.</p> <p>Reinstall all other components in reverse order.</p> <p>INSTALLATION COMPLETE</p> |  |
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