

10/03/2025

2022+ Indian Chief Models Whistling Noise from Engine or Intake

Concern: A 2022 or newer Indian Chief motorcycle exhibits a whistling noise coming from the engine or intake tract during operation. This sound can be mistaken for an air leak or mechanical issue.

Potential Cause: This noise may be traced back to the air box O-rings. During installation, these O-rings can become pinched, misaligned, or smashed, which disrupts the seal and creates an abnormal whistling sound as air passes through the intake system.

Troubleshooting and Resolution: Inspect the O-rings for damage and correct installation.

Recommended Inspection

1. Remove the air box cover and inspect the O-rings around the intake tract. Look for signs of:

- Flattening or distortion
- Improper seating
- Damage from over-tightening



2. If any issues are found, replace the O-rings and ensure proper installation.

Correctly seated and undamaged O-rings will restore the proper seal and eliminate the whistling noise. Always verify the noise is resolved after reassembly and test ride.

If there are still concerns after completing these steps, open an All Vehicle Diagnostics Ask Polaris Case (<https://ask.polarisdealers.com/GenericCase?viewName=Diagnostics&questionId=abd95c46-05b6-4cda-8e27-a28e722e81da>) and provide inspection results from the steps above.