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Partuto 14460-3VA1A

Partuto 14460-3VA1A Engine Air Clean Intake Tube Hose User Manual

MODEL: 14460-3VA1A

1. Introduction and Product Overview

This manual provides comprehensive instructions for the installation, function, and maintenance of the Partuto 14460-3VA1A Engine Air Clean Intake Tube Hose. Please read this manual carefully before installation to ensure proper function and longevity of the product.

Compatibility:

- For Nissan Note E12 (2014-2017)
- For Nissan Micra K13K (2014-2017)

OE Number: 144603VA1A / 14460-3VA1A



Image showing the Partuto 14460-3VA1A Engine Air Clean Intake Tube Hose alongside a Nissan Note E12, highlighting its compatibility and OE number.

2. Product Functions

The Engine Air Clean Intake Tube Hose performs several critical functions for optimal engine performance:

- Dampens intake noise.
- Increases airflow and power output.
- Promotes complete combustion.
- Keeps the engine running efficiently.
- Flexes and absorbs engine vibration.



Image illustrating the various functions of the air intake hose, such as dampening noise and increasing airflow, with the hose shown in an engine bay.

3. Specifications and Material Quality

Product Specifications:

Feature	Detail
Material	Durable Rubber
Overall Length	16 cm (6.3 inches)
Inner Diameter 1	5.7 cm (2.2 inches)
Inner Diameter 2	6 cm (2.4 inches)

Feature	Detail
Quantity	1 Pcs Engine Air Intake Hose



Image displaying the dimensions of the air intake hose, including its overall length and inner diameters, to help confirm fitment.

Material Quality:

- Constructed from durable rubber material.
- Designed to resist cracking, aging, oxidation, and corrosion.
- Effectively prevents issues caused by drying and resists high-temperature softening.
- Provides a longer service life and ensures exceptional durability.
- Offers great airflow efficiency and better sealing performance.



Image highlighting the trustworthy quality of the air intake hose, emphasizing its rubber material, high temperature resistance, aging resistance, and water vapor resistance.



Detailed images of the air intake hose, showcasing its great airflow efficiency, exceptional durability, and better sealing performance.

4. Installation Guide

Follow these steps for proper installation of the Partuto Engine Air Clean Intake Tube Hose:

1. **Disconnect the Battery:** For safety, disconnect the negative terminal of your vehicle's battery before starting any work.
2. **Locate the Intake Tube:** Identify the existing engine air intake tube that needs replacement.
3. **Disconnect Sensors and Hoses:** Carefully disconnect any sensors, vacuum lines, or secondary hoses attached to the old intake tube. Note their positions for reattachment.
4. **Remove Old Tube:** Loosen the clamps securing the old intake tube to the throttle body and the air filter box. Gently remove the old tube.
5. **Install New Tube:** Slide new clamps onto the new Partuto intake tube. Attach the tube to the throttle body first, ensuring a snug fit.

6. **Connect to Air Filter Box:** Securely attach the other end of the new tube to the air filter box.
7. **Reconnect Components:** Reconnect all sensors, vacuum lines, and secondary hoses that were previously detached.
8. **Tighten Clamps:** Ensure all clamps are tightened securely to prevent air leaks.
9. **Reconnect Battery:** Reconnect the negative terminal of the vehicle battery.
10. **Test for Issues:** Start the engine and check for any unusual noises, error codes, or performance issues.

5. Troubleshooting: Signs to Replace the Intake Tube

It is important to replace the air cleaner intake hose if you observe any of the following symptoms, as they may indicate a damaged or failing component:

- **Rough Idle or Stalling:** The engine runs unevenly or frequently stalls.
- **High or Fluctuating Idle Speed:** The engine RPM is unstable when idling.
- **Hesitation and Poor Acceleration:** The vehicle struggles to accelerate smoothly.
- **Check Engine Light (CEL):** The CEL illuminates, possibly with diagnostic trouble codes like P0171 (System Too Lean) or P0101 (Mass Air Flow Circuit Range/Performance Problem).
- **Visible Damage:** Cracks, splits, or dry-rotted rubber on the hose itself.
- **Whistling or Hissing Noise:** Audible sounds during acceleration, indicating an air leak.
- **Reduced Fuel Economy:** A noticeable decrease in fuel efficiency.
- **Dirty MAF Sensor:** Unmetered air entering the engine can lead to a dirty Mass Air Flow sensor.

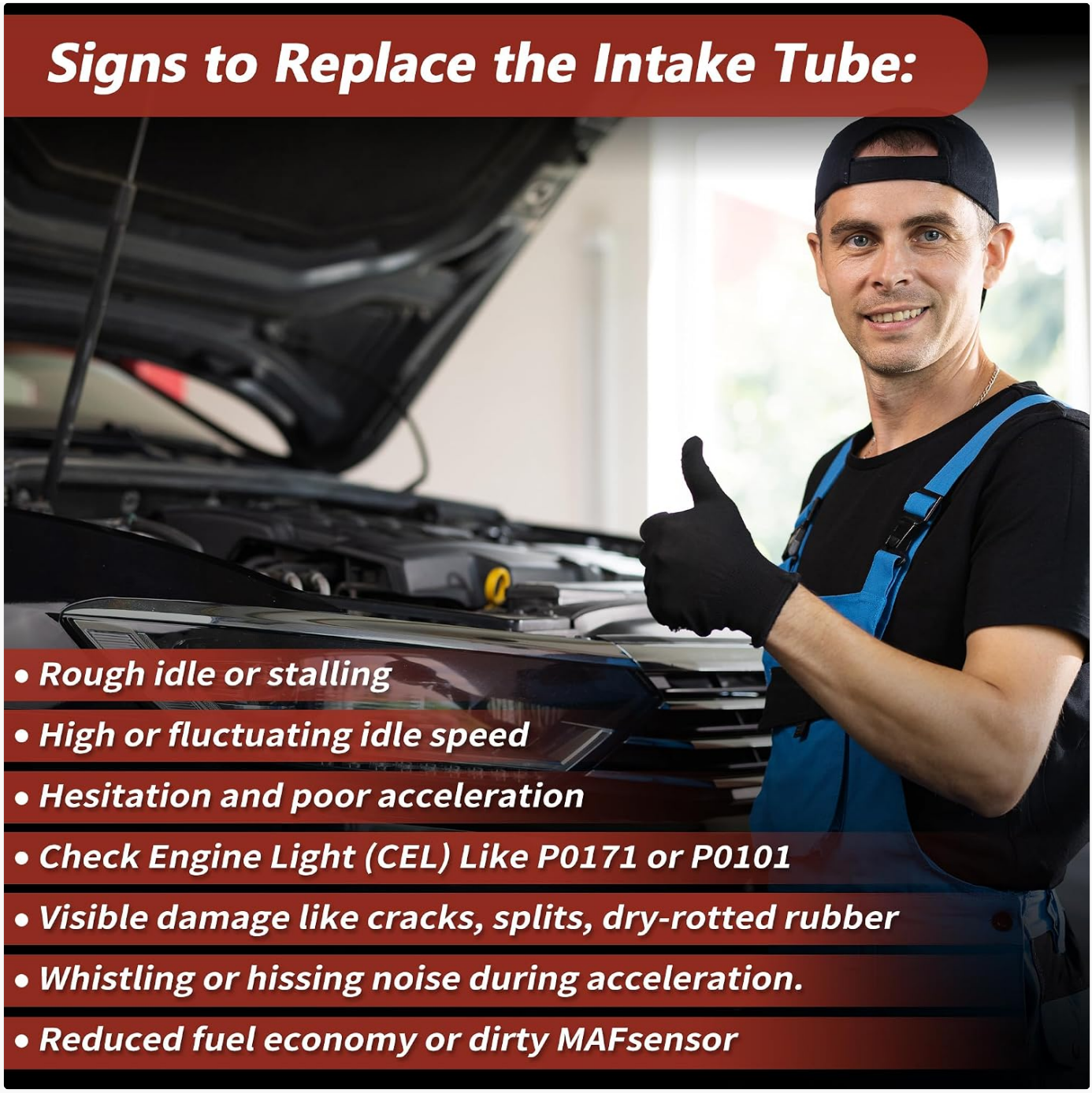


Image showing a mechanic giving a thumbs-up next to an open car hood, with a list of signs indicating when to replace the intake tube, such as rough idle or a check engine light.

6. Maintenance

Regular inspection of your engine's air intake system, including the intake tube hose, is recommended. Check for any visible signs of wear, cracks, or loose connections during routine vehicle maintenance. Replacing the hose promptly when signs of wear appear will help maintain optimal engine performance and fuel efficiency.

7. Warranty and Support

For specific warranty information regarding your Partuto 14460-3VA1A Engine Air Clean Intake Tube Hose, please refer to the documentation provided at the time of purchase or visit the official Partuto website. For technical support or further

assistance, please contact your retailer or the manufacturer directly.

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