

# **Component Procedures: PCV Valve Hose**

## **Table of Contents**

1. Positive Crankcase Ventilation Hose/Pipe/Tube Replacement (Article 12193)

# Component Procedures: PCV Valve Hose

## Positive Crankcase Ventilation Hose/Pipe/Tube Replacement (Article 12193)

### Removal Procedure

- Remove the intake manifold cover (2). Refer to Intake Manifold Cover Replacement - Front . Click for full-size image
- Remove the rear intake manifold cover retainers (1). Click for full-size image
- Remove the rear intake manifold cover (2).
- Remove the positive crankcase ventilation ( PCV ) fresh air tube (1) from the left camshaft cover. Click for full-size image
- Remove the PCV fresh air tube (1) from the air inlet.
- Remove the PCV dirty air tube (1) from the right camshaft cover. Click for full-size image
- Remove the PCV dirty air tube (1) from the intake manifold.

### Installation Procedure

- Install the PCV dirty air tube (1) to the intake manifold. Click for full-size image
- Install the PCV dirty air tube (1) to the right camshaft cover.
- Install the PCV fresh air tube (1) to the air inlet. Click for full-size image
- Install the PCV fresh air tube (1) to the left camshaft cover.
- Install the rear intake manifold cover (2). Click for full-size image
- Install the two rear intake manifold cover retainers (1).
- Install the intake manifold cover (2). Refer to Intake Manifold Cover Replacement - Front . Click for full-size image