

**SB-10052427-9347****SERVICE BULLETIN**

<b>To:</b>	All Dealers	<b>Reference</b> SB-03-0370
<b>For the attention of:</b>	Service Manager/After Sales Manager	
<b>Please copy to:</b>	The Dealer Principal The Warranty Administrator Aston Martin Technician(s) The Parts Manager	
<b>Model:</b>	Rapide S	
<b>VIN Range:</b>	From F03234 thru F03353 inclusive	<b>Issued:</b> 18 April 2013
<b>Subject:</b>	Intake Manifold Vacuum Cap Replacement	<b>Page 1 of 4</b>

**Reason for this Service Bulletin**

Early build Rapide S vehicles had engines installed that had unsatisfactory vacuum caps on the underside of the intake manifolds. The incorrect caps are yellow. The new material caps are black and need to be installed in place of the yellow caps.

You must only do this Service Bulletin when:

- A Rapide S comes to your workshop for an engine oil and filter change
- You can see that the engine has the yellow caps installed.

**Workshop Procedure**

**WARNING:** BE CAREFUL WHEN YOU WORK ON THE ENGINE. THE ENGINE WILL BE HOT AFTER OPERATION. LET THE ENGINE COOL DOWN FOR 1 HOUR BEFORE YOU DO MAINTENANCE

**Note:** *This procedure must only be done when the vehicle comes into your workshop for an oil and filter change. The removal of the left throttle body is part of the oil filter change procedure.*

1. When you have removed the left throttle body to get access to the oil filter, examine the vacuum cap (cap) (1) in the bottom of the left intake manifold (2) (refer to Figure 1). If the cap is coloured black, the correct part is installed and you do **not** need to complete this procedure.

Complete the oil and filter change.

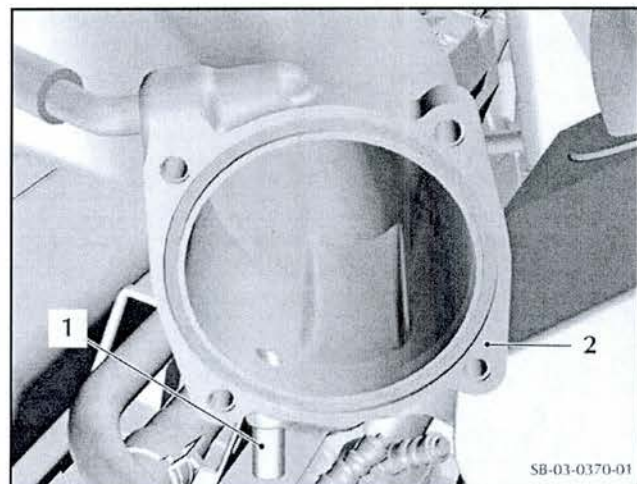


Figure 1

2. If the cap (1) is yellow, do the steps that follow:
3. Use an applicable tool to remove the yellow cap (1) from the left intake manifold (2).
4. Install the correct black cap (1) onto the port in the manifold (2).

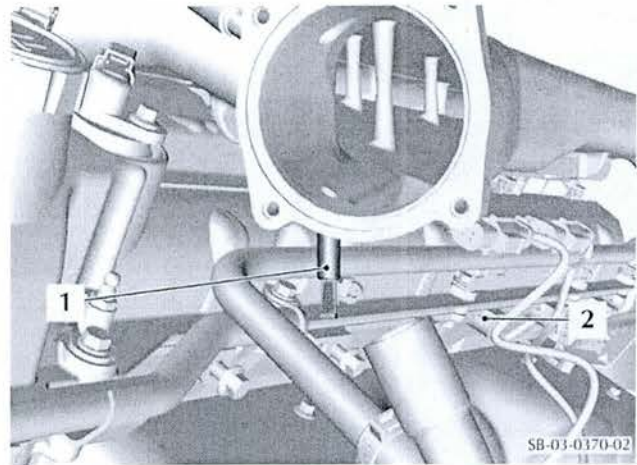


Figure 2

5. Install the left throttle body and flexible duct (refer to Workshop Manual procedure 03.04.HB).
6. Release the clamp (1) that attaches the right flexible duct (2) to the right throttle body (3).

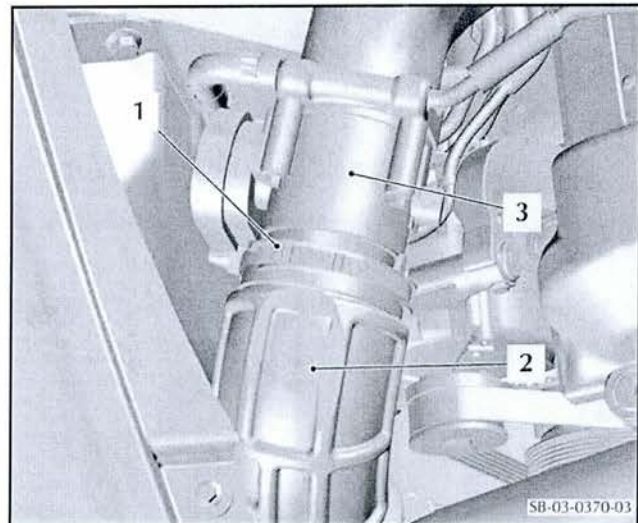


Figure 3

7. Remove the clamp (1) that attaches the flexible duct (2) to the right throttle body (3).
8. Disconnect the flexible duct (2) from the throttle body (3).

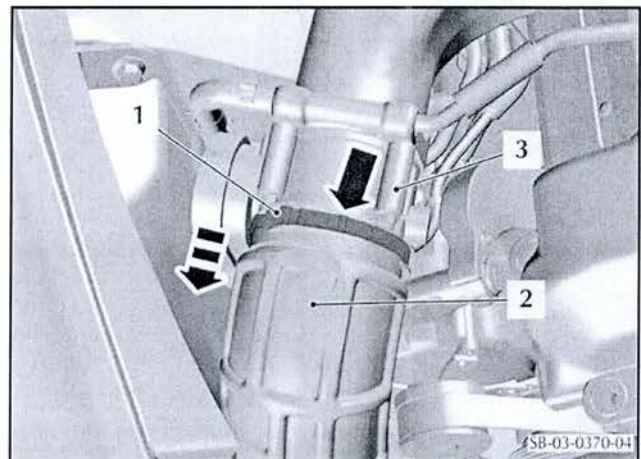


Figure 4

9. Remove the yellow vacuum cap (1) from the port in the bottom of the right intake manifold (2) (refer to Figure 5).

*Note: Figure 5 shows the throttle body removed but it is not necessary to remove the throttle body.*

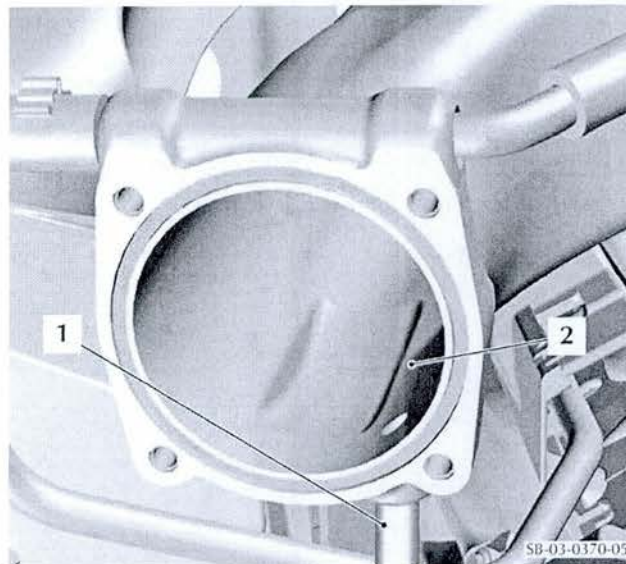
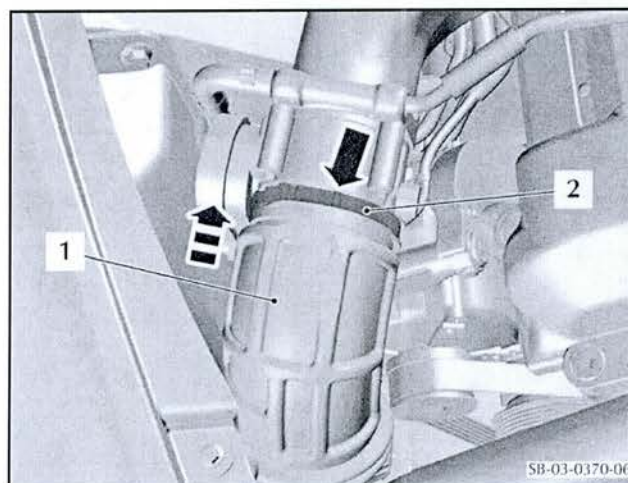


Figure 5

10. Install a black vacuum cap onto the port in the bottom of the right intake manifold.
11. Install the flexible duct (1) onto the throttle body.
12. Install and tighten a new hose clamp (2) to attach the flexible duct (1).



13. Install and tighten a new clamp to attach the flexible duct onto the throttle body.

**Part Data**

Description	Part Number	Quantity
Cap Assembly for the Intake Manifold Vacuum Port	CD33-9J446-AA	2

**Warranty Data**

**Procedure and Labour Time**

Description	Labour Time	ROT Code
Vacuum Cap Replacement for the Intake Manifold	0.2 hours	03.01.DD

If you have any questions related to this Service Bulletin, please contact: Aston Martin Technical Services  
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The English version of this Service Bulletin is written in  
Simplified Technical English to ASD-STE100™.