

SB-10052428-2903**SERVICE BULLETIN**

To:	All Dealers	Reference SB-06-0366 Issued: 29 April 2013
For the attention of:	Service Manager/After Sales Manager	
Please copy to:	The Dealer Principal The Warranty Administrator Aston Martin Technician(s) The Parts Manager	
Model:	All Models that have CCM Brakes	
VIN Range:	Not Applicable	Page 1 of 2
Subject:	Installation of Pre-bedded CCM Brake Discs	

Reason for this Service Bulletin

Pre-bedded Carbon Ceramic Matrix (CCM) brake discs have now been introduced on production vehicles. The discs are the same material, but they are made by a different process. This means that the new discs will develop a more resistant transfer layer during bedding and they will also have the surface pre-bedded. New brake pads will still need a short period of bedding-in (refer to the procedure in this document).

Note: *It is important that you tell the Customer that the pads and discs will continue to fully bed-in during the next 1 000 miles (1 600 km) after new pads are installed. The brakes may cause some noise or vibration during this period.*

The new type CCM discs will supercede the old type when you order new discs from Parts Operations.

There is not a specified start VIN for vehicles that have the new CCM Discs installed. Because of this, do a check of the part number on the discs to identify the type installed (Refer to Table 1).

Older Type CCM Discs	New Type CCM Discs
8D33	ED23

Table 1 - Part Number Prefix for the Brake Discs

Special Service Conditions for the New CCM Discs

WARNING: ALWAYS REPLACE BRAKE DISCS IN AXLE PAIRS (FRONT PAIR OR REAR PAIR). IF YOU DO NOT, THE PERFORMANCE OF THE BRAKES CAN BE UNSATISFACTORY.

The list that follows gives the special service conditions for the new pre-bedded CCM discs:

1. If you install new discs, you must install new brake pads. If you order new discs from Parts Operations, they will be supplied as a kit that includes new brake pads.
2. You will still need to do a bedding-in procedure for new brake pads before they can give maximum performance (refer to Service Bulletin SB-06-0353).
3. You can still continue to install the old type CCM discs on vehicles if you have them in stock (Not for Vanquish). But, you must still do the full bedding-in and transfer layer procedure (refer to Service Bulletin SB-06-0353).

Disc Pad Bedding Procedure for the New CCM Discs

Notes: *You will need to use an accelerometer for the procedure that follows.*

The brake pad bedding procedure (like other road-test procedures) should, where possible, be done by qualified non-productive Dealership staff or supervisors.

1. Drive the vehicle for the necessary time, on urban main roads. Do not drive on motorways (freeways or autoroutes) or fast two-carriageway roads.
2. If the road conditions are safe, use the brakes to slow the vehicle for more than three seconds, at a deceleration of 0.3 g.
3. Complete the deceleration procedure in step 2 approximately 20 times at an average of once every mile (1.5 km).

Part Data

Not Applicable.

Warranty Data

Not Applicable.