



January 7, 2004

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## VEHICLE INSPECTION PROCEDURE

The following procedure should be used to check vehicles that are equipped with "Platinum Series" brake drums:

### STEP 1. Check Vehicle.

Check the vehicle to verify that it has (1) or more "Platinum Series" brake drums installed. Locate and record the vehicle VIN number (see attached form(s) and photo). If the vehicle does not have any "Platinum Series" brake drums on it, the vehicle can be returned to service after placing a blue dot (sticker) on the VIN number plate.

### STEP 2. Check cast date code.

If the vehicle contains (1) or more "Platinum Series" brake drums, check the cast date code on each drum to determine if it is one of the cast date codes covered in this recall.

#### **"Platinum Series" brake drum cast date codes covered in this recall:**

Cast date codes from 017-01 to 273-02 (Julian style date) are covered in this recall. Reference Figures 1 & 2 for cast date location.



If the "Platinum Series" brake drum is not one of the cast date codes covered in this recall, then the vehicle can be returned to service after placing a blue dot (sticker) on the VIN number plate.

If the "Platinum Series" brake drum is one of the cast date codes covered in this recall, then STEP 3.



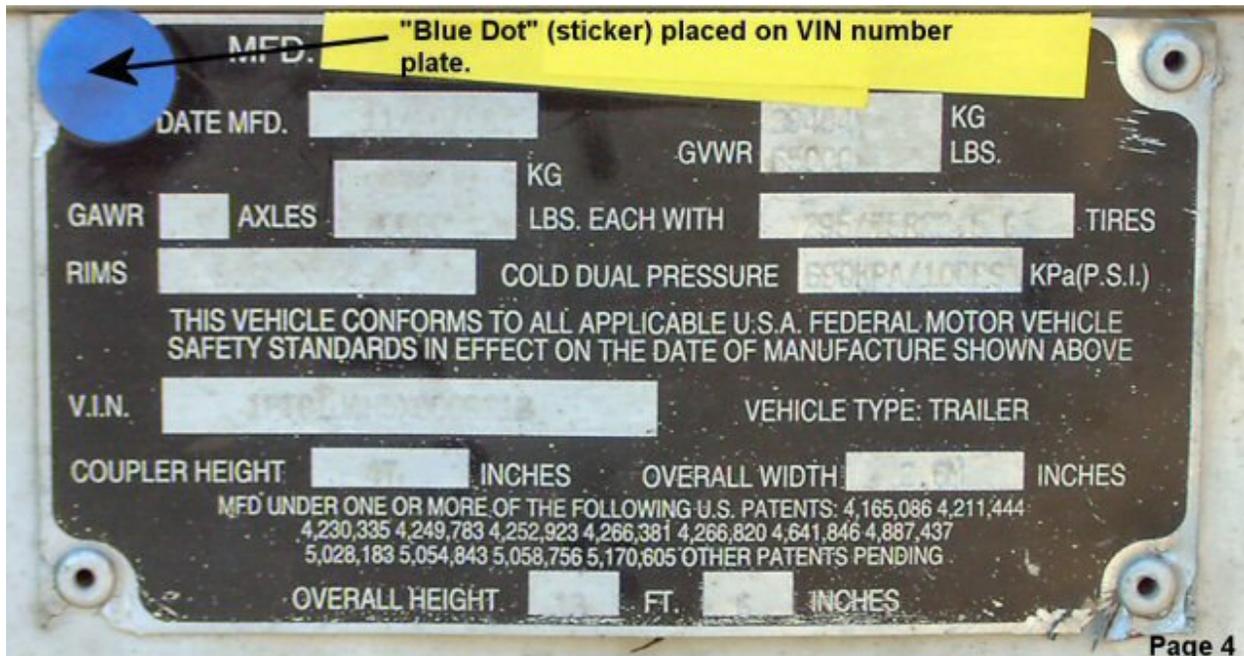
STEP 3. If the vehicle contains (1) or more "Platinum Series" brake drums, remove and check each drum as follows:

Clean and inspect each "Platinum Series" brake drum . To be suitable for further service, the brake drum should pass the following checks.

- a. The brake surface should be free of excessive heat checks (medium & heavy heat checks) (see page 3).
- b. The brake surfaces should be free of cracks (see page 3).

If the brake drum(s) is (are) free of excessive heat checks or cracks, the vehicle can be returned to service after placing a blue dot (sticker) on the VIN number plate.

If any of the above conditions are not met, the brake drum should be replaced before returning the vehicle to service after placing a blue dot (sticker) on the VIN number plate. Failure to replace the brake drum will result in an unreliable braking system. Do not turn or resurface the braking surface. Adhere to all proper maintenance practices and procedures during the inspection.



# BRAKE SURFACE CONDITION

EXAMPLE	PROBLEM	SOLUTION
	<b>Light Heat Checks</b>	<b>Does not impair brake performance. Return brake drum to service.</b>
	<b>Medium Heat Checks</b>	<b>Replace brake drum.</b>
	<b>Heavy Heat Checks</b>	<b>Replace brake drum.</b>
	<b>Cracked Brake Drums</b>	<b>Replace brake drum.</b>