

NISSAN DIESEL AMERICA, INC.

TECHNICAL BULLETIN BR-09

DATE: AUGUST 15, 2005
MODEL YEAR: ALL
CHASSIS MODEL: ALL VEHICLES EQUIPED WITH ANTI-LOCK BRAKE SYSTEMS
BULLETIN NUMBER: BR-09
FILE IN THE BRAKE SECTION OF THE TECHNICAL BULLETIN BINDER

MISMATCHED/INCORRECT TIRE SIZE

PURPOSE

To advise that incorrect or mismatched tire sizes will cause braking and operational complaints with the anti-lock brake system.

RECOMENDATIONS

Complaints regarding ABS warning lights, excessive stopping distances and erratic wheel speed sensor readings may be attributed to incorrect or mismatched tire sizes on one or more of the wheels of the vehicle. Incorrect or mismatched tire sizes may be interpreted by the ABS ECU that wheel lockup has occurred during braking and actuate the ABS system to modulate the brakes on the affected wheel.

When diagnosing brake performance and ABS complaints, technicians should verify the recommended tire size and that all tires are of the same size. The manufacturers recommended tire sizes are provided in the applicable model year Body Builder Book, under "Axle and Wheel Data", the UD Trucks Data Book or the vehicle's "Final Stage Manufacturer's Plate/Decal".

If the tire size has been confirmed and is not a contributing factor, proceed to the "Trouble Shooting Items and Procedures" section in the service manual CD or reference the "ABS Control Unit Pin Check Sheet" in the UD Trucks Service Operation website under "Publications".

THE INFORMATION CONTAINED IN THIS BULLETIN SHOULD NOT BE INTERPRETED AS THE BASIS FOR WARRANTY CLAIMS							
FOR THE INDICATED PERSONNEL BELOW, PLEASE READ, INITIAL, AND ROUTE TO THE FOLLOWING:							
X	SERVICE MANAGER	X	WARRANTY MANAGER	X	SERVICE TECHNICIANS INITIAL BELOW:		
X	PARTS MANAGER	X	SHOP FOREMAN				