



# NAPA Tech TIPS

SUPPORTING TODAY'S PROFESSIONAL TECHNICIAN

## RABS or RWAL Low or Sinking Pedal

### Application:

Dodge, Ford and G.M. Trucks with R.A.B.S. and R.W.A.L. Anti-Lock Braking Systems.

### Problem:

Brake pedal low or sinking.

### Cause:

Contamination may be holding the dump valve portion of the Anti-Lock Braking System open, allowing the brake fluid to bypass into the accumulator and create a low or sinking brake pedal.

### Solution:

First, flush and bleed the brake system thoroughly. If the problem still exists, perform an isolation test of the brake system as follows: Begin by gently pinching off all three brake hoses. If the pedal does not sink, the problem is in one or more of the wheel circuits. However, if the pedal continues to sink, disconnect the brake lines at the master cylinder and plug the outlets. If the pedal sinks, replace the master cylinder. Next, connect the rear brake line only. If the pedal sinks, replace the defective valve.

