

DIAGNOSIS AND TESTING (Continued)

**PINPOINT TEST B:
MASTER CYLINDER DIAGNOSIS
PEDAL GOES DOWN FAST (Continued)**

TEST STEP		RESULT	ACTION TO TAKE
B4	BRAKE SYSTEM LEAKS		
	<ul style="list-style-type: none"> ● Check for external brake system leaks (use Diagnostic Technique No. 1). ● Any leaks found? 	No Yes	GO to B5. SERVICE as necessary, ADD fluid and BLEED system. REPEAT Test B1.
B5	MASTER CYLINDER BYPASS TEST		
	<ul style="list-style-type: none"> ● Test for master cylinder bypass (use Diagnostic Technique No. 2). ● Was a problem found? 	No Yes	System OK. REPLACE damaged parts, ADD fluid and BLEED system. REPEAT Test B1.

TH4843B

**PINPOINT TEST C:
MASTER CYLINDER DIAGNOSIS
PEDAL EASES DOWN SLOWLY**

TEST STEP		RESULT	ACTION TO TAKE
C1	VERIFY CONDITION		
	<ul style="list-style-type: none"> ● Check if condition occurs during actual stopping application by depressing the brake pedal while the vehicle is moving. 	Condition occurs only when vehicle is stationary Condition occurs while vehicle is moving and braking performance is affected	No action required. (SEE Normal Condition No. 1) GO to C2.
C2	BRAKE SYSTEM LEAKS		
	<ul style="list-style-type: none"> ● Check for external brake system leaks. (Refer to Diagnostic Technique No. 1) ● Were any leaks found? 	No Yes	GO to C3. SERVICE as necessary. ADD fluid and BLEED system. REPEAT Test C1.
C3	MASTER CYLINDER BYPASS TEST		
	<ul style="list-style-type: none"> ● Test for master cylinder bypass. (Refer to Diagnostic Technique No. 2) ● Was a problem found? 	No Yes	System OK. REPLACE damaged parts, ADD fluid and BLEED system. REPEAT Test C1.

TH4844B

**PINPOINT TEST D:
MASTER CYLINDER DIAGNOSIS
PEDAL IS LOW AND/OR FEELS SPONGY**

TEST STEP		RESULT	ACTION TO TAKE
D0	VERIFY CONDITION		
	<ul style="list-style-type: none"> ● Road test vehicle and apply brake pedal. ● Was pedal effort normal? 	Yes No	Vehicle OK. GO to D1.
D1	BRAKE FLUID LEVEL CHECK		
	<ul style="list-style-type: none"> ● Check master cylinder brake fluid reservoir level. ● Is fluid level acceptable? 	Yes No	GO to D2. CHECK reservoir sealing points. (USE Diagnostic Technique No. 3). ADD fluid and BLEED system.