

General Diagnostic Table

BRAKE VACUUM CONTROL (BVC) (DIAGNOSTICS)

12.General Diagnostic Table

A: INSPECTION

Symptom		Main probable cause	Other probable cause
Poor brake performance	Long braking/stopping distance	• Brake pad • Aeration to brake line • Tire specifications, tire wear and air pressures • Incorrect wiring or piping connections	• Master cylinder • Brake caliper • Disc rotor • Brake pipe • Brake booster
	Long brake pedal stroke	• Aeration to brake line • Brake pedal play	• Master cylinder • Brake caliper • Brake pad • Brake pipe • Brake booster
	Short brake pedal stroke	• Brake vacuum pump • Brake vacuum sensor • Brake vacuum hose	• Master cylinder • Brake caliper • Brake pad • Brake pipe • Brake booster