



Tech TIPS

SUPPORTING TODAY'S PROFESSIONAL TECHNICIAN

Sticking Caliper Piston Cause and Solution

Application:

All vehicles equipped with calipers.

Problem:

Caliper pistons are not returning properly or are stuck in the bore.

Cause:

Residual hydraulic pressure keeping the piston applied.

Solution:

After installing and bleeding the replacement caliper, if the piston does not return properly or sticks, open the bleeder valve and recheck. If the piston releases, the caliper is working correctly. *You **must** now determine the reason fluid pressure is not returning to the master cylinder reservoir.*

Check For:

- ☐ Twisted or restricted rubber brake hoses.
- ☐ Kinked or damaged metal brake lines.
- ☐ Defective proportioning/combination valve.
- ☐ Defective master cylinder.
- ☐ Improper adjustment of the power brake booster pedal rod or master cylinder push rod.
- ☐ Stop light or cruise control switch not adjusted correctly.

Note:

It is recommended that the brake fluid be changed every two years to prevent premature brake failure!