

Problem: Several of the tracks in Pro-Tools are not reading my volume or panning information.

Solution: You probably accidentally suspended automation. To enable automation, see below.

Click here to find the [Pro-Tools manual](#) on-line, or read below:

To automate a plug-in:

- 1) In the Automation Enable window, make sure the Plug-In parameter is enabled.
- 2) Select an automation mode for each track you want to automate. For an initial automation pass, choose Auto Write.
- 3) Click OK to close the Plug-In Automation dialog.
- 4) Click Play to begin writing automation. Adjust the plug-in parameters.
- 5) When you have finished, click Stop.

Plug-In Safe Mode

You can use Automation Safe mode to protect plug-in automation from being overwritten.

To enable Plug-In Safe mode:

- 1 Open a plug-in.
- 2 Click to enable the Safe button.

Enabling and Suspending Automation

From the Automation Enable window, you can enable or suspend writing for the following automation parameters across all tracks:

- Volume
- Pan
- Mute
- Plug-in
- Send level
- Send pan
- Send mute

To suspend writing of automation on all tracks:

- 1) Choose Windows > Show Automation Enable.
- 2) Do one of the following:
 - a) To suspend writing of all automation on all tracks, click the Auto Suspend button.
 - b) To suspend writing of a specific type of automation on all tracks, click the button for that automation type (volume, mute, pan, plug-in, send level, send mute, or send pan).
 - Plug-In Safe
 - Safe enabled
 - Automation Enable window

Suspending Automation Playback

You can suspend playback of automation parameters for tracks by clicking on the on the track's View Selector.

To suspend playback (and writing) of automation on individual tracks:

- 1) In the Edit window, set the Track View Selector to show the automation parameter you want to suspend.
- 2) Do one of the following:

a) To suspend writing and playback of only the displayed automation parameter, Command-click (Macintosh) or Control-click (Windows) the parameter name in the Track View Selector.

b) To suspend writing and playback of all auto-mation parameters, Command-Shift-click (Mac-intosh) or Control-Shift-click (Windows) the name of any automation parameter in the Track View Selector.

c) To suspend writing and playback of an automation parameter on all tracks, Command-Op-tion-click (Macintosh) or Control-Alt-click (Windows) the name of the automation param-eter in the Track View Selector.

Automation Enable Guidelines

The following rules determine whether automation is written or played back for a track: Although Pro Tools shows a single automation mode for each track, all controls associated with that track are not necessarily in the same automation mode.

If automation is globally suspended in the Automation Enable window, all controls behave as if they were in Auto Off mode, regardless of the track's current automation mode.

If an automation parameter is suspended by Command-clicking (Macintosh), or Control-clicking (Windows) its name in the Track View Selector, that parameter behaves as if it were in Auto Off mode, regardless of the track's current automation mode.

If an automation parameter is suspended in the Automation Enable window, that parameter behaves as if it is in Auto Read mode when the track is in a recordable automation mode (Auto Touch, Auto Latch, or Auto Write mode).

Deleting Automation

Automation data takes the form of a line graph with editable breakpoints. The easiest way to remove automation in a track or selection is to manually delete breakpoints from the automation playlist.

Removing data in this manner is different from using the Cut command, which creates anchor breakpoints at the boundaries of the remaining data. For details, see "Cutting, Copying, and Pasting Automation" on page 388.

Enabling and suspending automation from the Edit window obeys Edit Groups (except for Pan automation). This grouped behavior can be suppressed by Control-clicking (Macintosh) or Start-clicking (Windows) the parameter name.