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Subject: Using BREAKPOINT

Posted by [Russ Welti](#) on Mon, 26 Jun 1995 07:00:00 GMT

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I hate BREAKPOINT. Every time I really need to use it it refuses to work, saying it can't find source code corresponding to the given line number.

```
% BREAKPOINT: Unable to find code corresponding to given source line.
```

I realize that IF/ELSEs and DOs etc. often compile as one line even though they look like several in the file. But even if I increase or decrease the line number, step by step through an entire range of line numbers, it usually refuses to set a breakpoint no matter what!

For example, I will say:

```
breakpoint,'find_lanes.pro',88
```

```
% BREAKPOINT: Unable to find code corresponding to given source line.
```

```
breakpoint,'find_lanes.pro',89
```

```
BREAKPOINT: Unable to find code corresponding to given source line.
```

```
breakpoint,'find_lanes.pro',90 All of these fail the same way.
```

```
breakpoint,'find_lanes.pro',91
```

```
breakpoint,'find_lanes.pro',92
```

```
etc etc etc.
```

BTW, Lines 88 and 89 of the file are simple statements:

```
top_mdn=mdn*(1.0+(mdnpcnt*0.01))
```

```
bot_mdn=mdn*(1.0-(mdnpcnt*0.01))
```

Occasionally BREAKPOINT has worked for me, but it is really a unreliable way to have to work, and the supposed improvements to it for 4.0 are undiscernable. I simply do not use it; it wastes my time.

Does anyone know why it would refuse to find source code for a given line? Does it matter if I am already stopped in the same file and routine as I am trying to place a breakpoint in?

What gives?

PS:

Since <filename> argument is listed as an optional argument, wouldn't it be nice if it would default to the current file/routine when it is absent, but NO, it doesn't. The only times the

filename string argument is optional is when you are CLEARing or LISTing breakpoints! OOOeee isn't that a huge timesaver!

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