

|          | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9   | 10 | 11  | 12  | 13  | 14  | 15  |
|----------|----|----|----|----|----|----|----|----|----|-----|----|-----|-----|-----|-----|-----|
| the-cars |    | n3 |    | n4 |    | n5 |    |    |    | n6  |    | n7  | n4  | n8  | n5  | n9  |
| the-cdrs | p4 | p3 | p2 | p5 | p0 | p9 | p1 | p5 | p3 | p11 | p6 | p13 | p14 | p15 | nil | nil |

|          |    |    |    |    |     |     |     |  |  |  |  |  |  |  |  |  |
|----------|----|----|----|----|-----|-----|-----|--|--|--|--|--|--|--|--|--|
| new-cars | p1 | n1 | p3 | p1 | p6  | p1  | n3  |  |  |  |  |  |  |  |  |  |
| new-cdrs | p2 | n2 | p4 | p5 | nil | nil | p12 |  |  |  |  |  |  |  |  |  |

|                   |              |         |                |
|-------------------|--------------|---------|----------------|
| root              | p0           | Label   | Registers      |
| free              | p7           |         |                |
| scan              | p6           | gc-loop | root = (x y z) |
| old               | n3           |         | x = (1 . 2)    |
| new               | nil          |         | y = (x x)      |
| oldcr             | broken-heart |         | z = (3 4 5)    |
| relocate-continue | update-car   |         |                |