

| | 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 | update-cdr | root = (x y z) |
| old | nil | | x = (1 . 2) |
| new | nil | | y = (x x) |
| oldcr | broken-heart | | z = (3 4 5) |
| relocate-continue | update-cdr | | |