

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
the-cars	p10	n3		n4		n5		p6	p6	n6	n3	n7	n4	n8	n5	n9
the-cdrs	nil	p3	p2	p5	p0	p9	p1	nil	p7	p11	p12	p13	p14	p15	nil	nil

new-cars	p1	n1	p8													
new-cdrs	p2	n2	p0													

root

free

scan

old

new

oldcr

p0

p3

p0

p2

p2

p0

Label

pair

Registers

root = (x y z)

x = (1 . 2)

y = (x x)

z = (3 4 5)

relocate-continue

update-cdr