

	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	p5	update-car	root = (x y z)
old	nil		x = (1 . 2)
new	p1		y = (x x)
oldcr	broken-heart		z = (3 4 5)
relocate-continue	update-cdr		