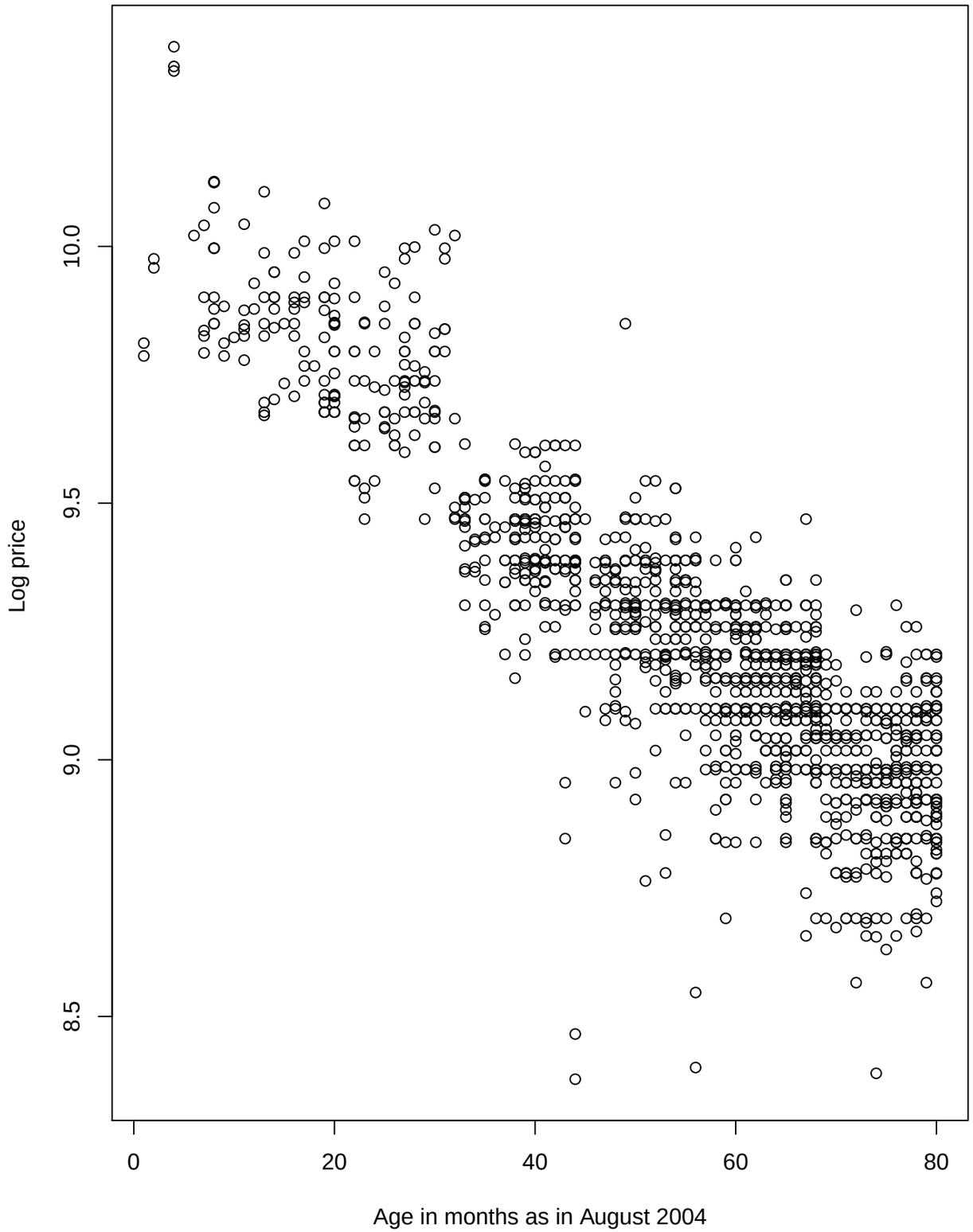
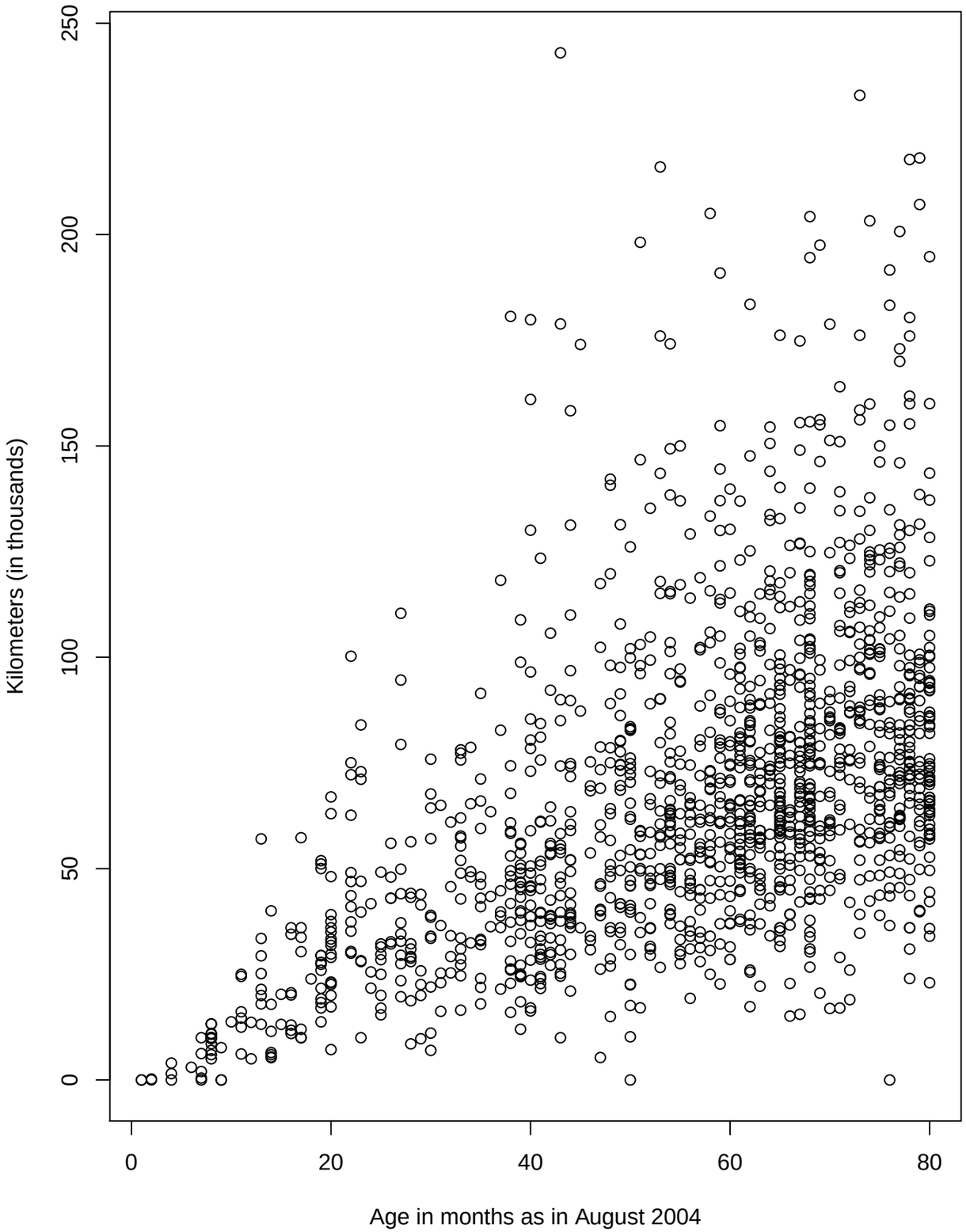
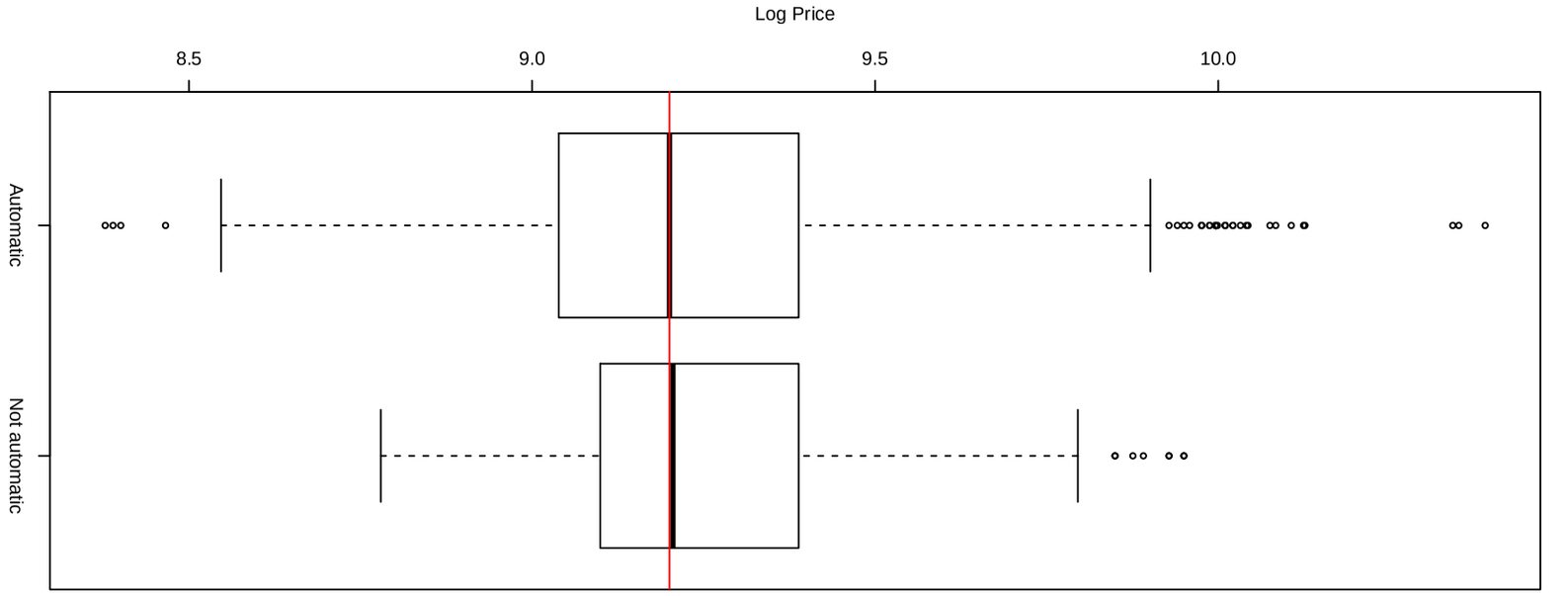
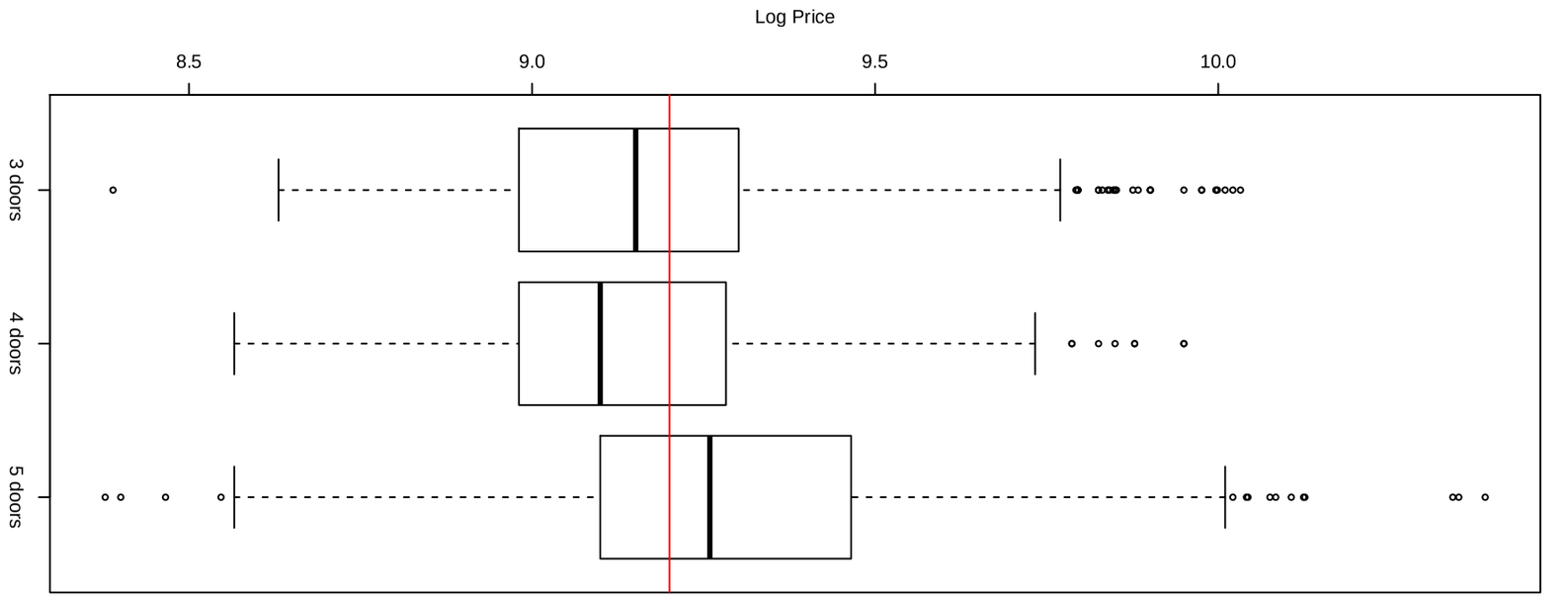
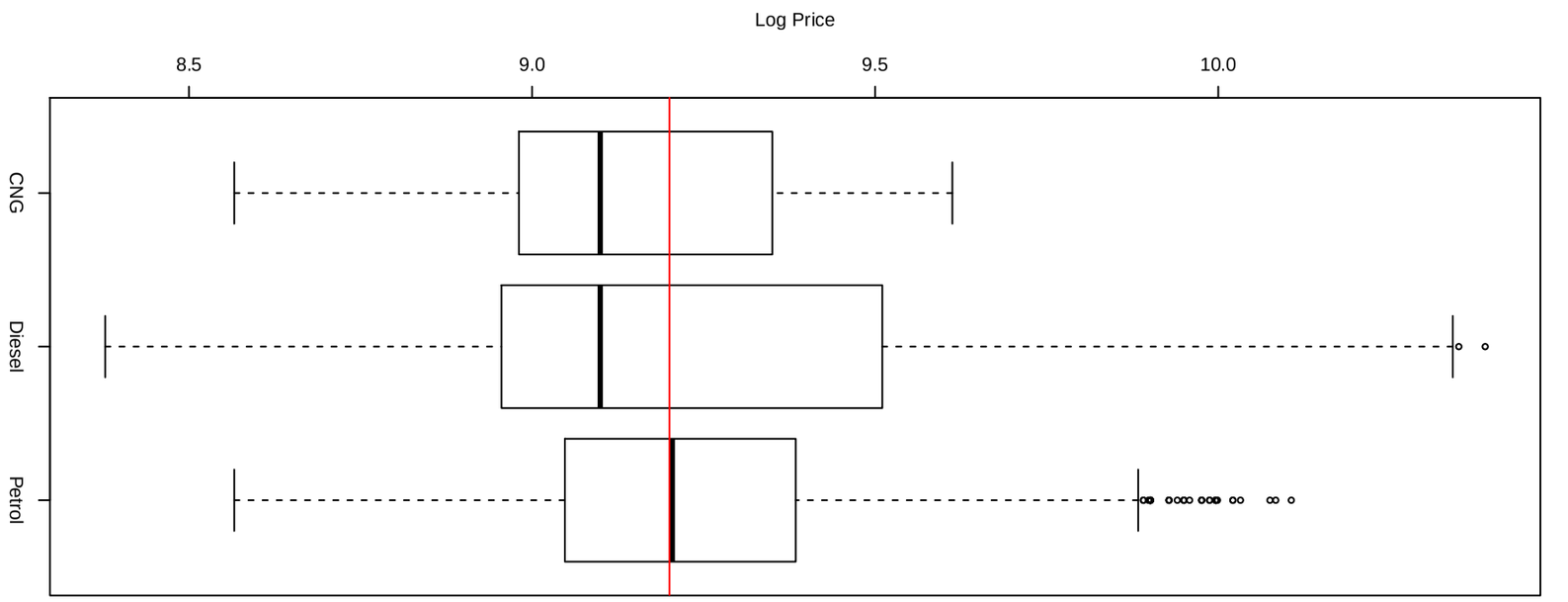
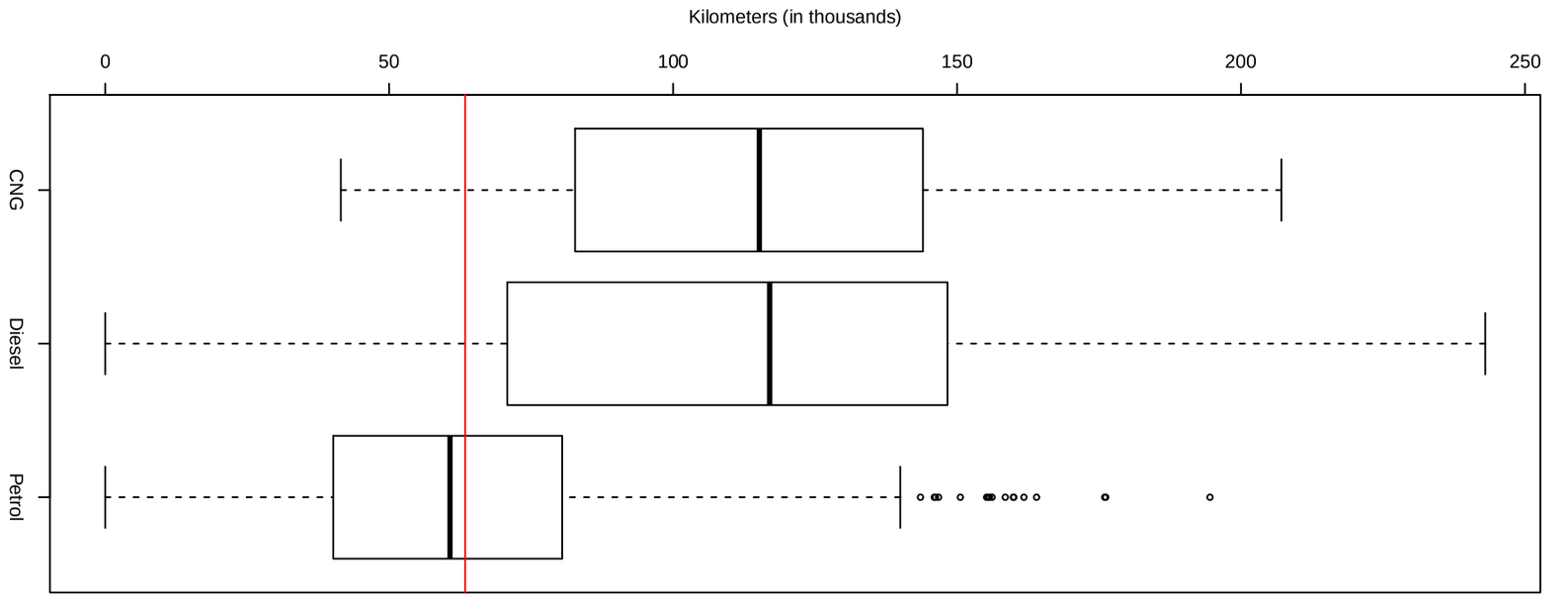

Log price
10.0
9.5
9.0
8.5
0
20
40
60
80
Age in months as in August 2004


Kilometers (in thousands)
250
200
150
100
50
0
0
20
40
60
80
Age in months as in August 2004

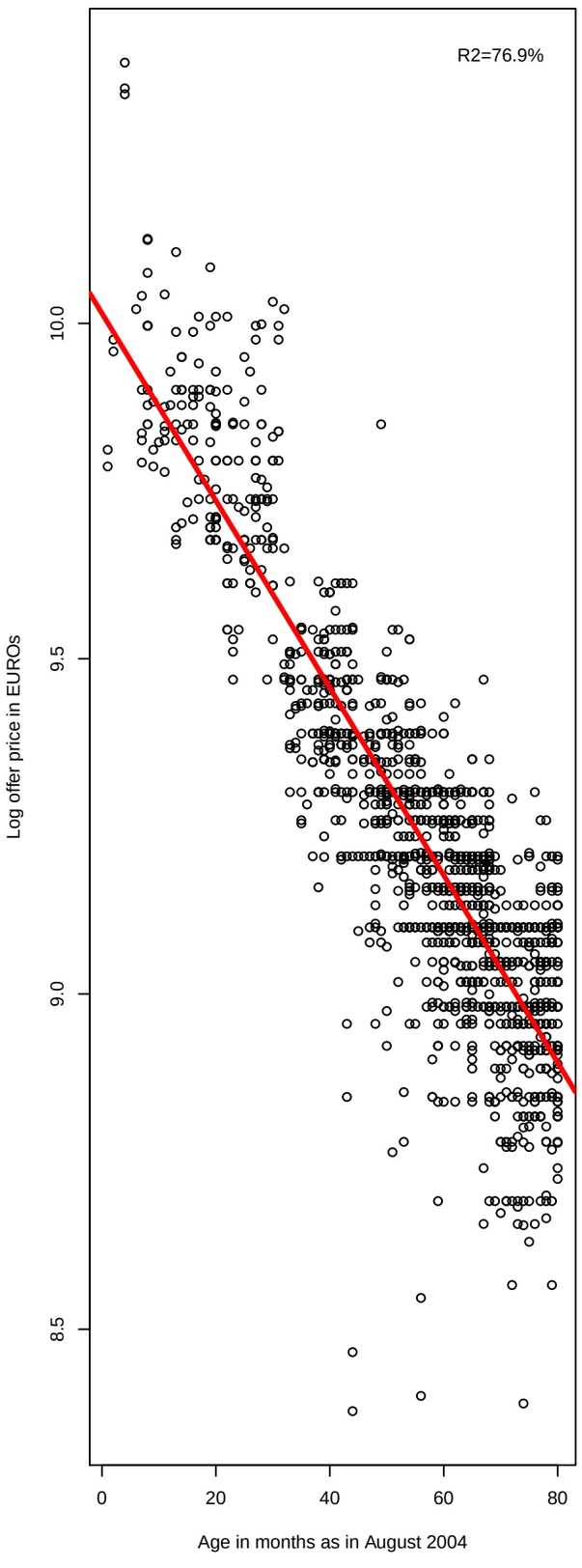

Log Price
8.5
9.0
9.5
10.0
Automatic
Not automatic


Log Price
8.5
9.0
9.5
10.0
3 doors
4 doors
5 doors

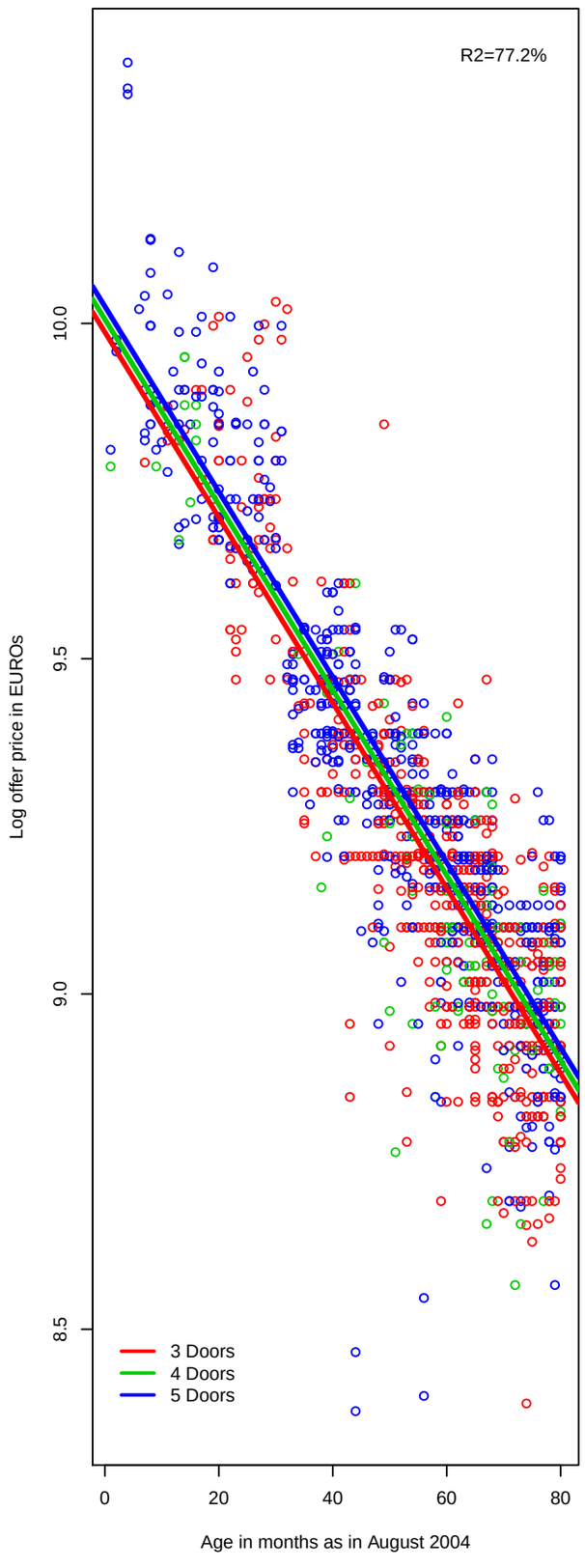

Log Price
8.5
9.0
9.5
10.0
CNG
Diesel
Petrol


Kilometers (in thousands)
0
50
100
150
200
250
CNG
Diesel
Petrol

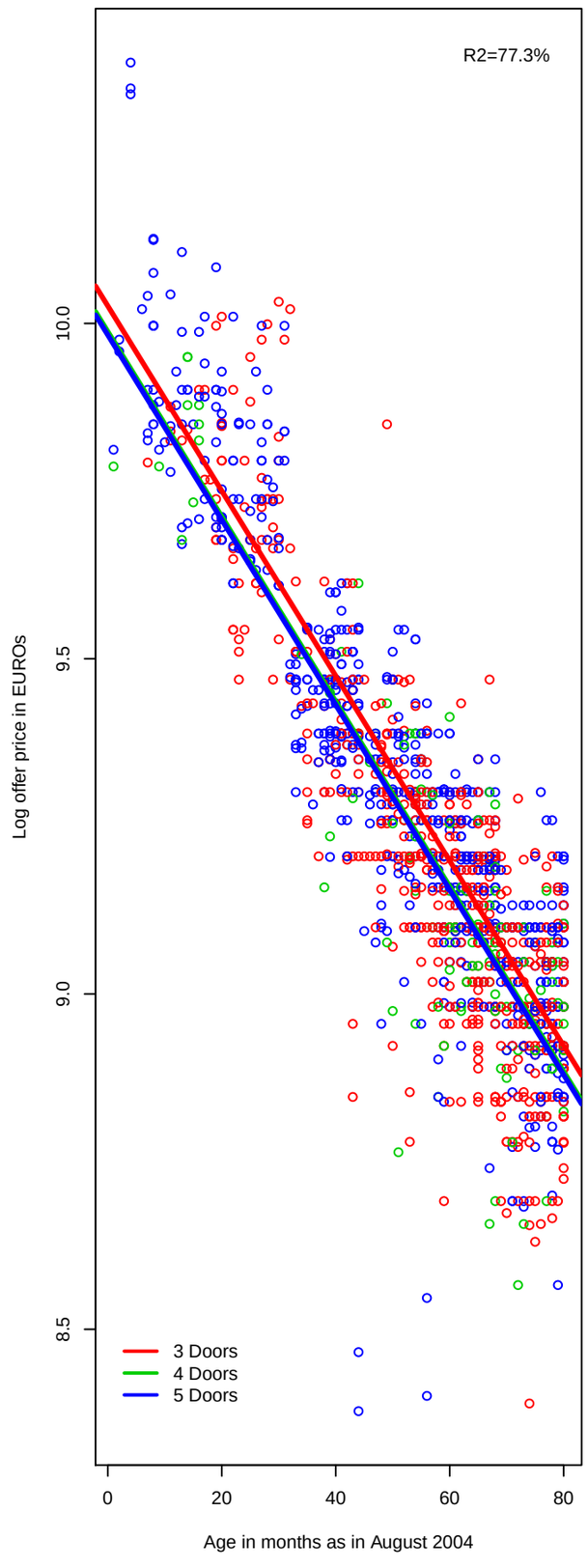
Log price on age



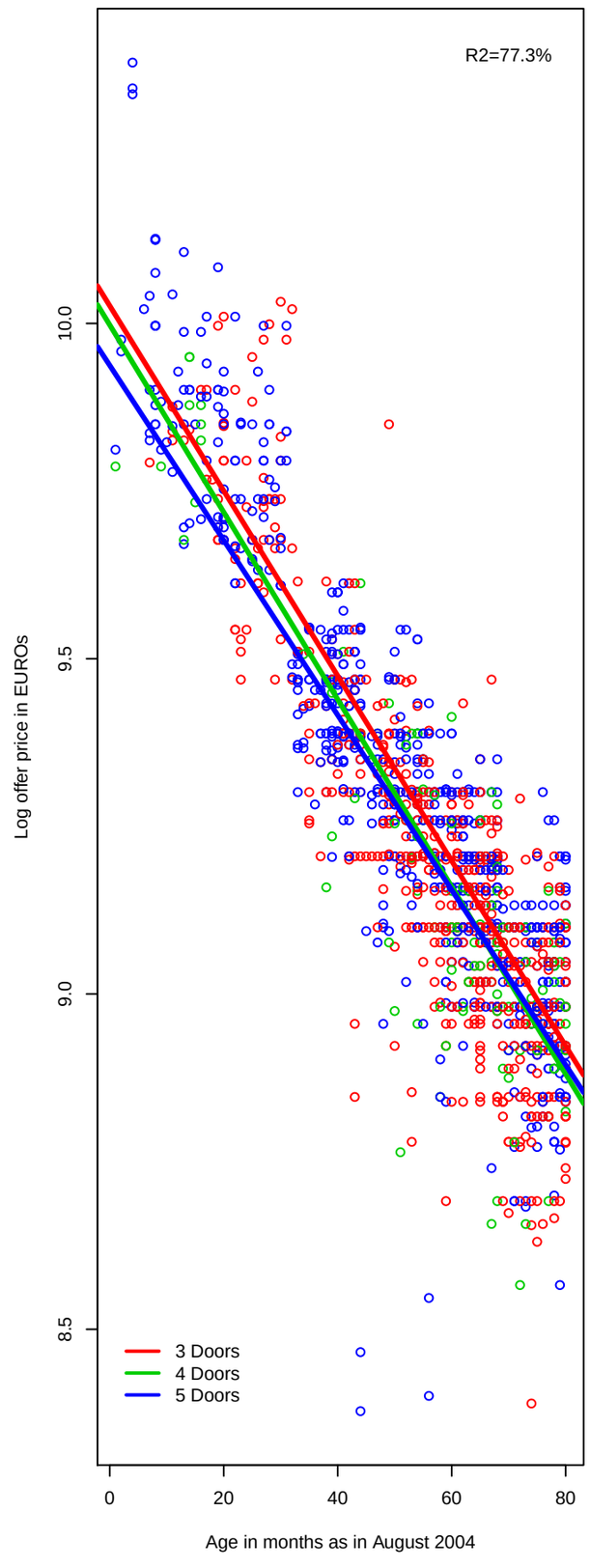
Log price on age+doors
Doors = quantitative variable



Log price on age+doors
Doors = qualitative variable



Log price on age*doors
Doors = qualitative variable

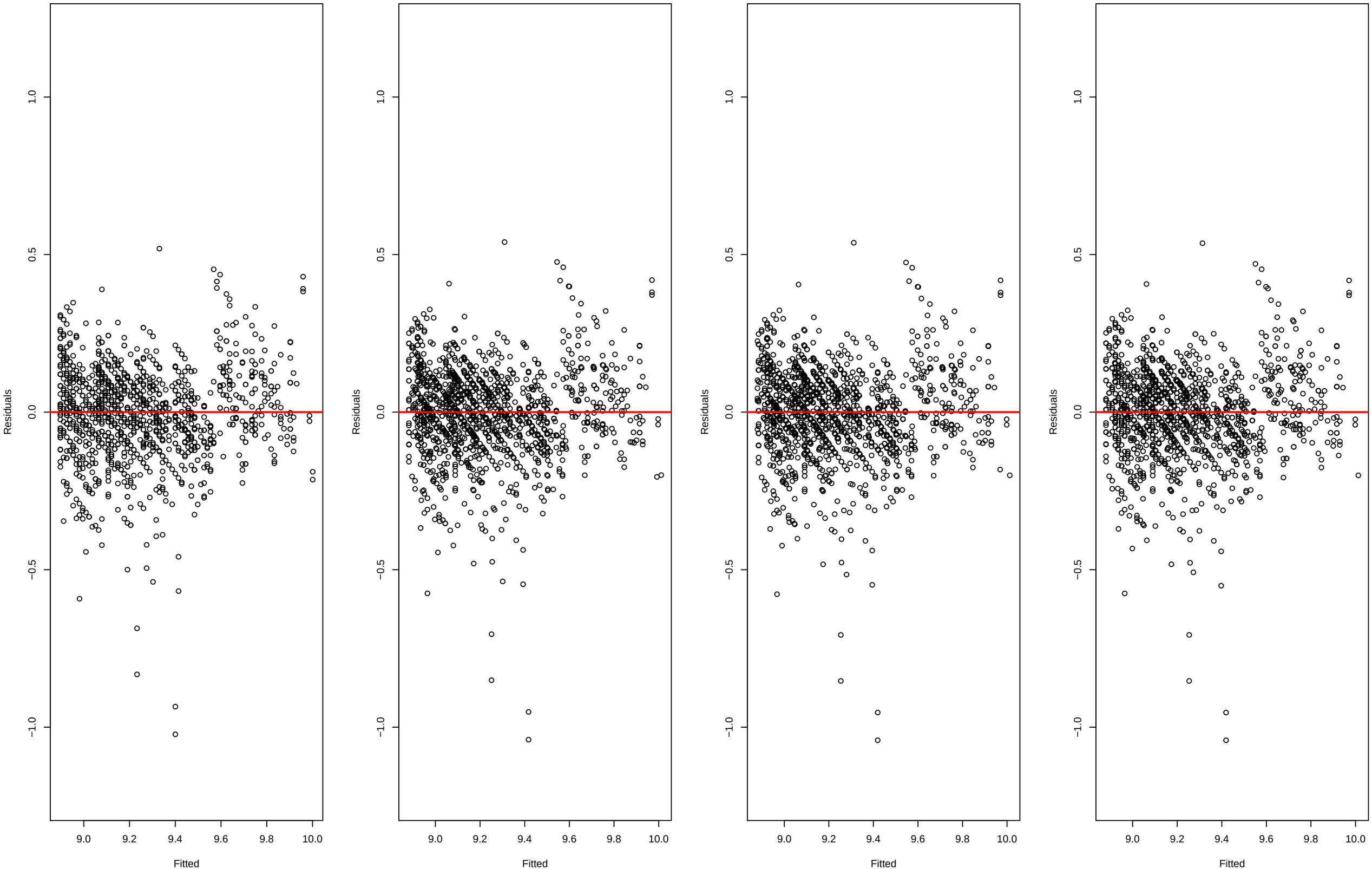


Log price on age

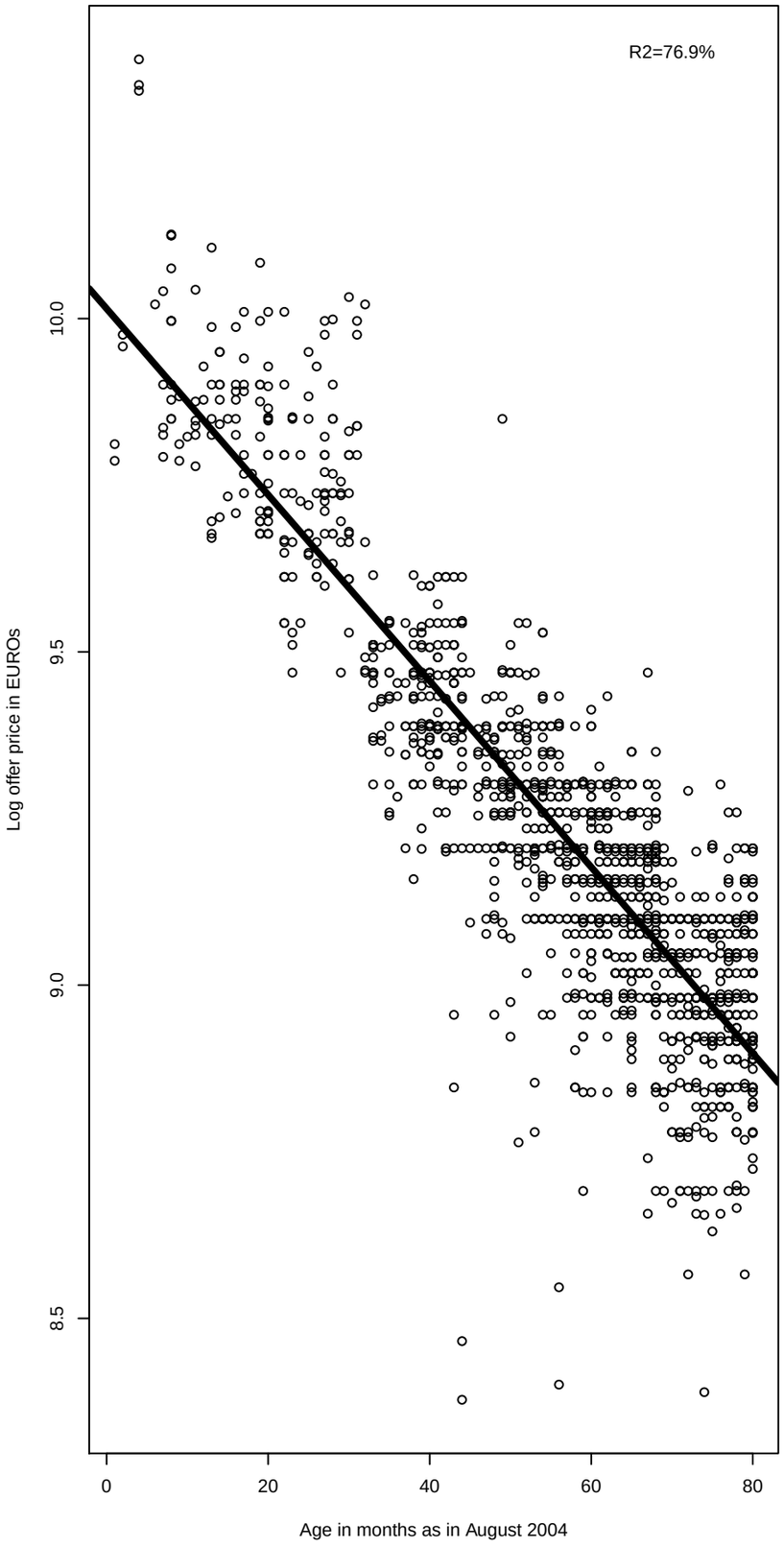
Log price on age+doors
Doors = quantitative variable

Log price on age+doors
Doors = qualitative variable

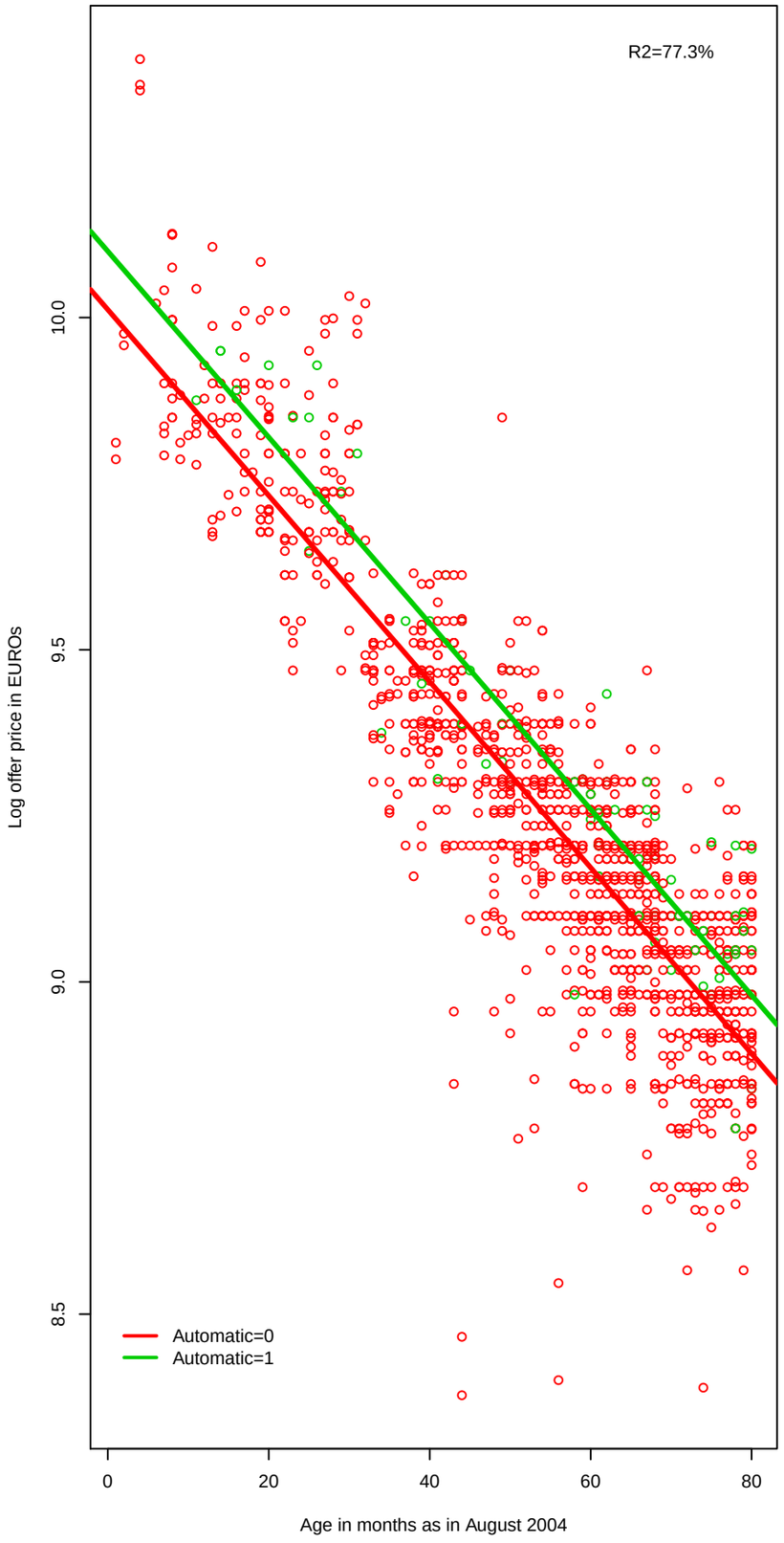
Log price on age*doors
Doors = qualitative variable



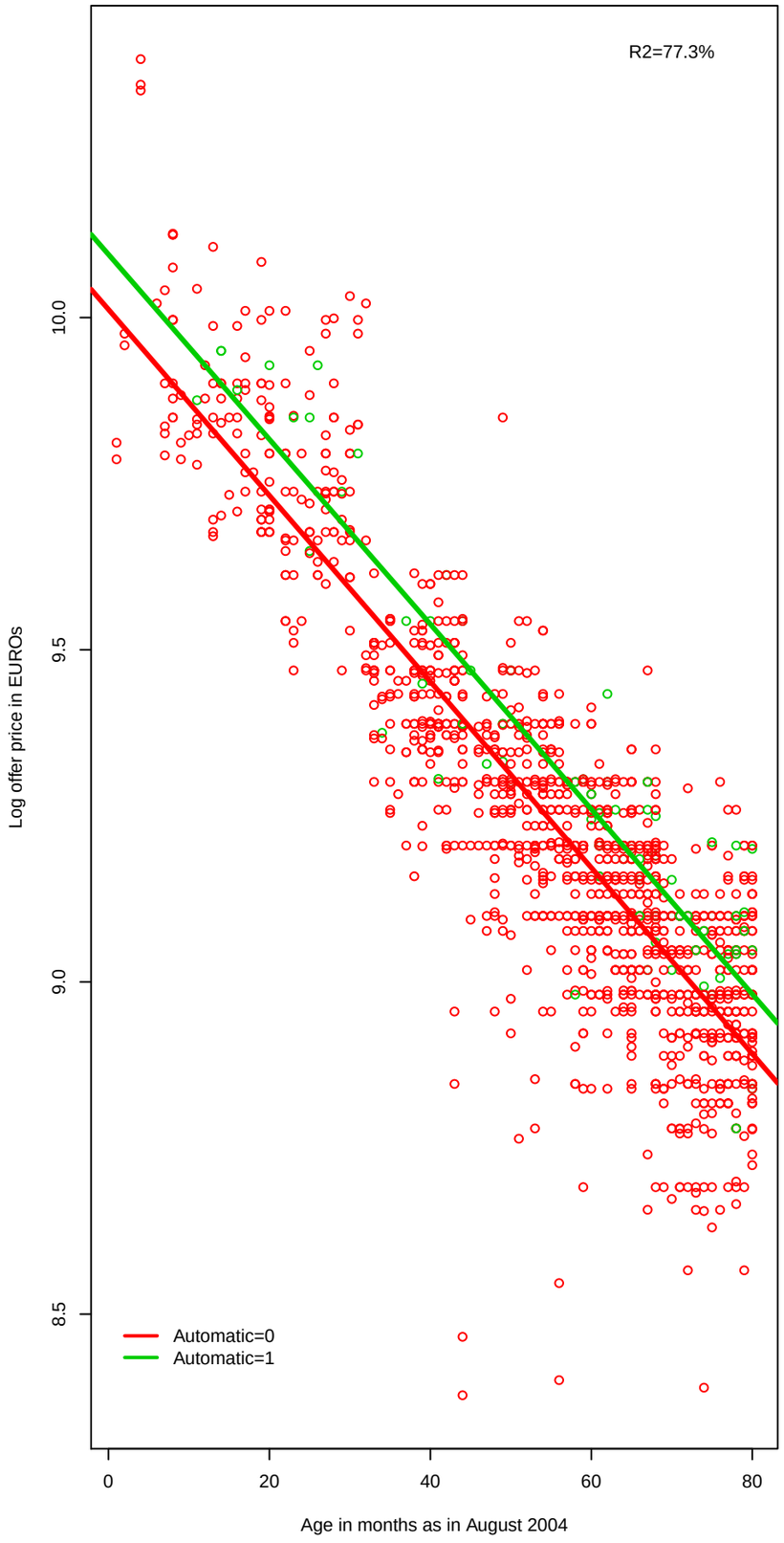
Log price on age

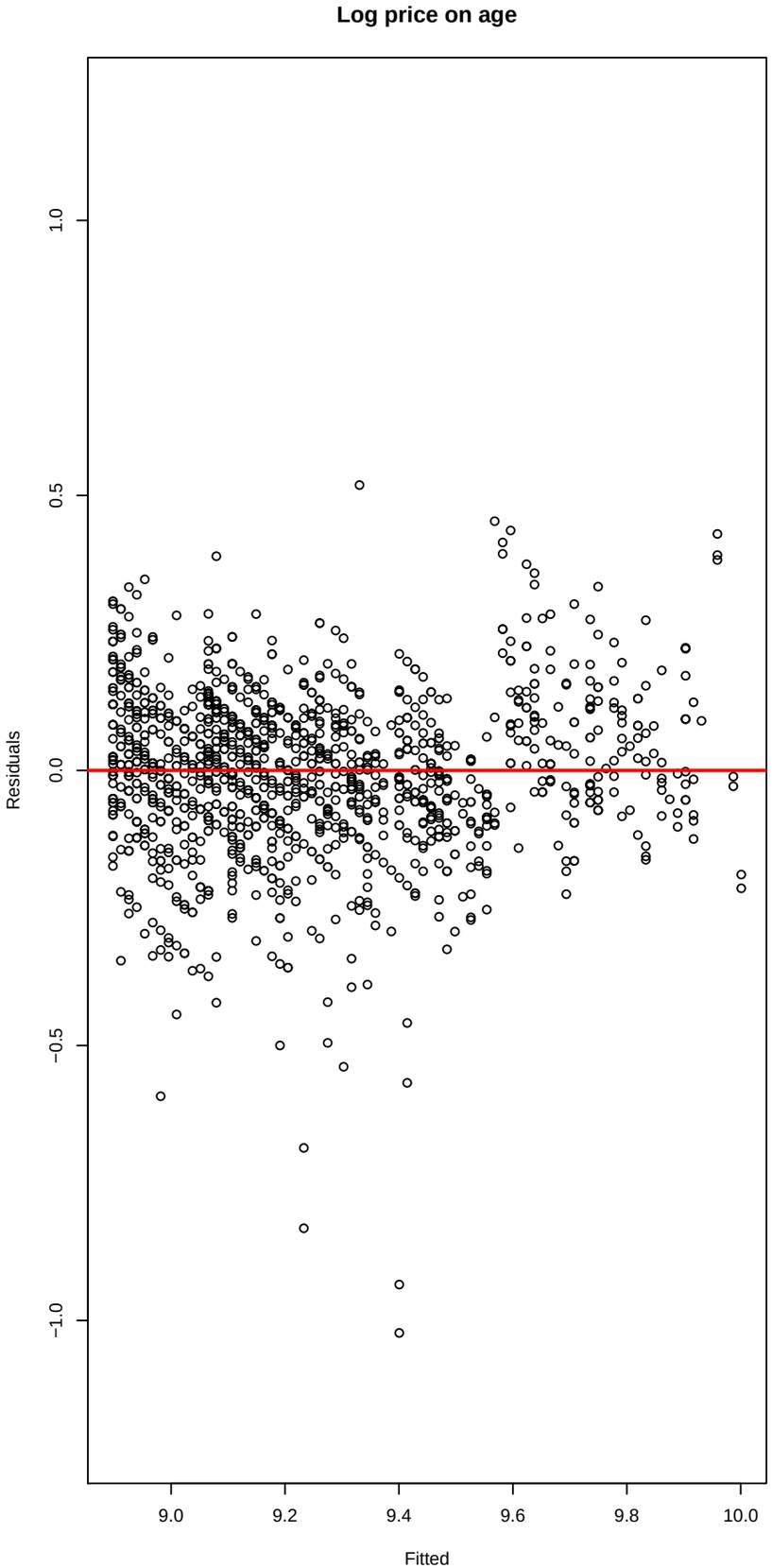


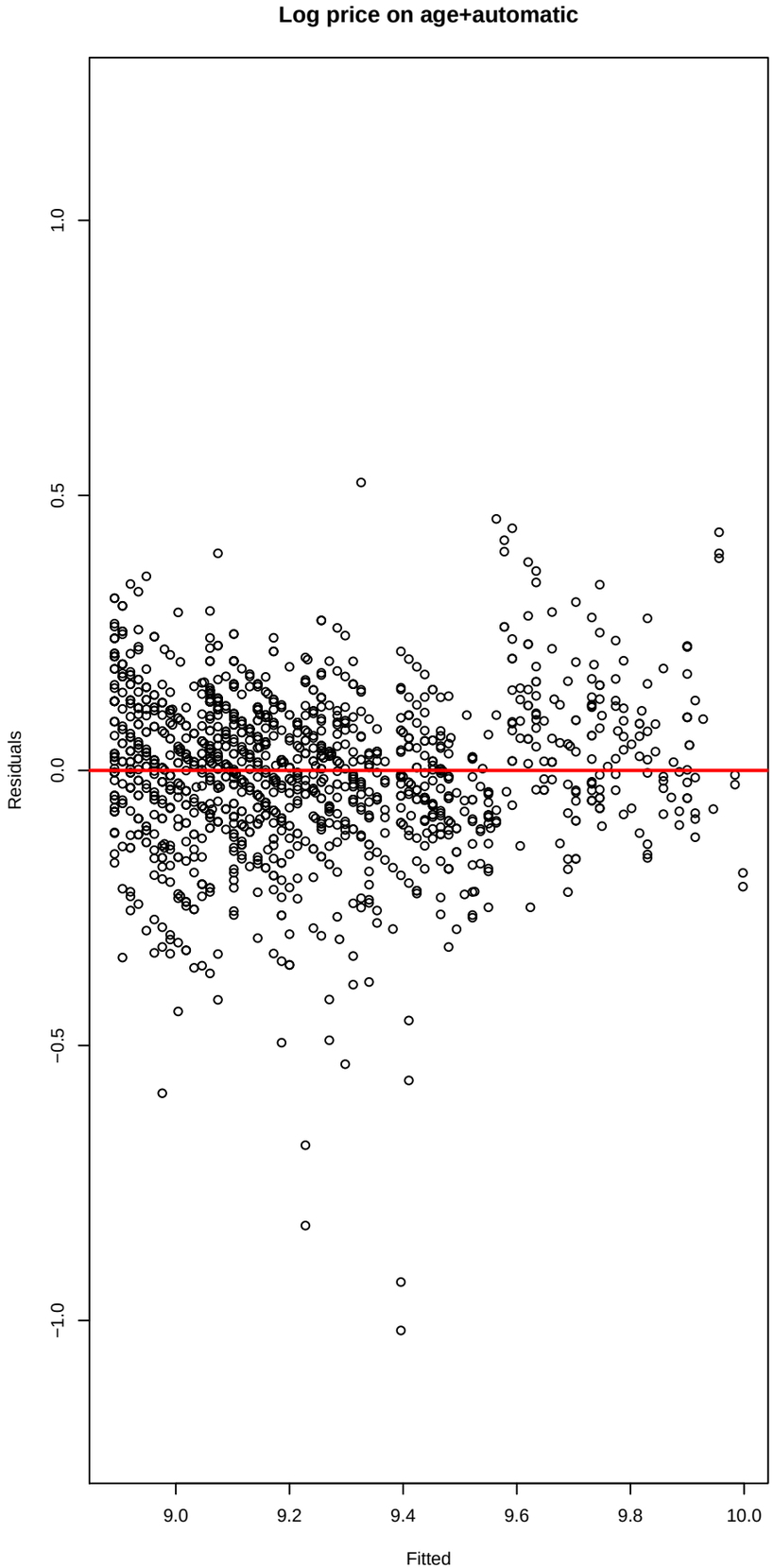
Log price on age+automatic

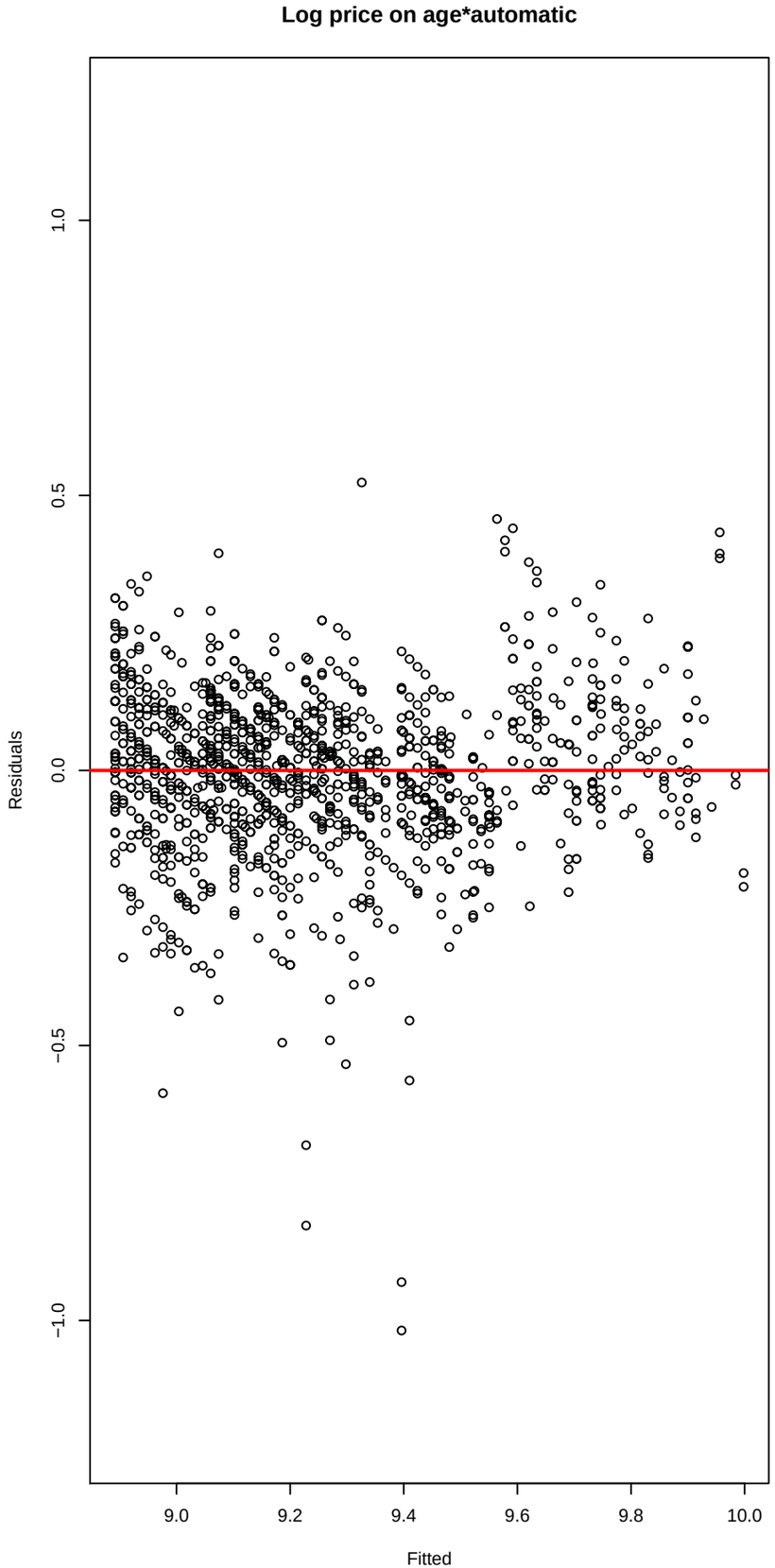


Log price on age*automatic

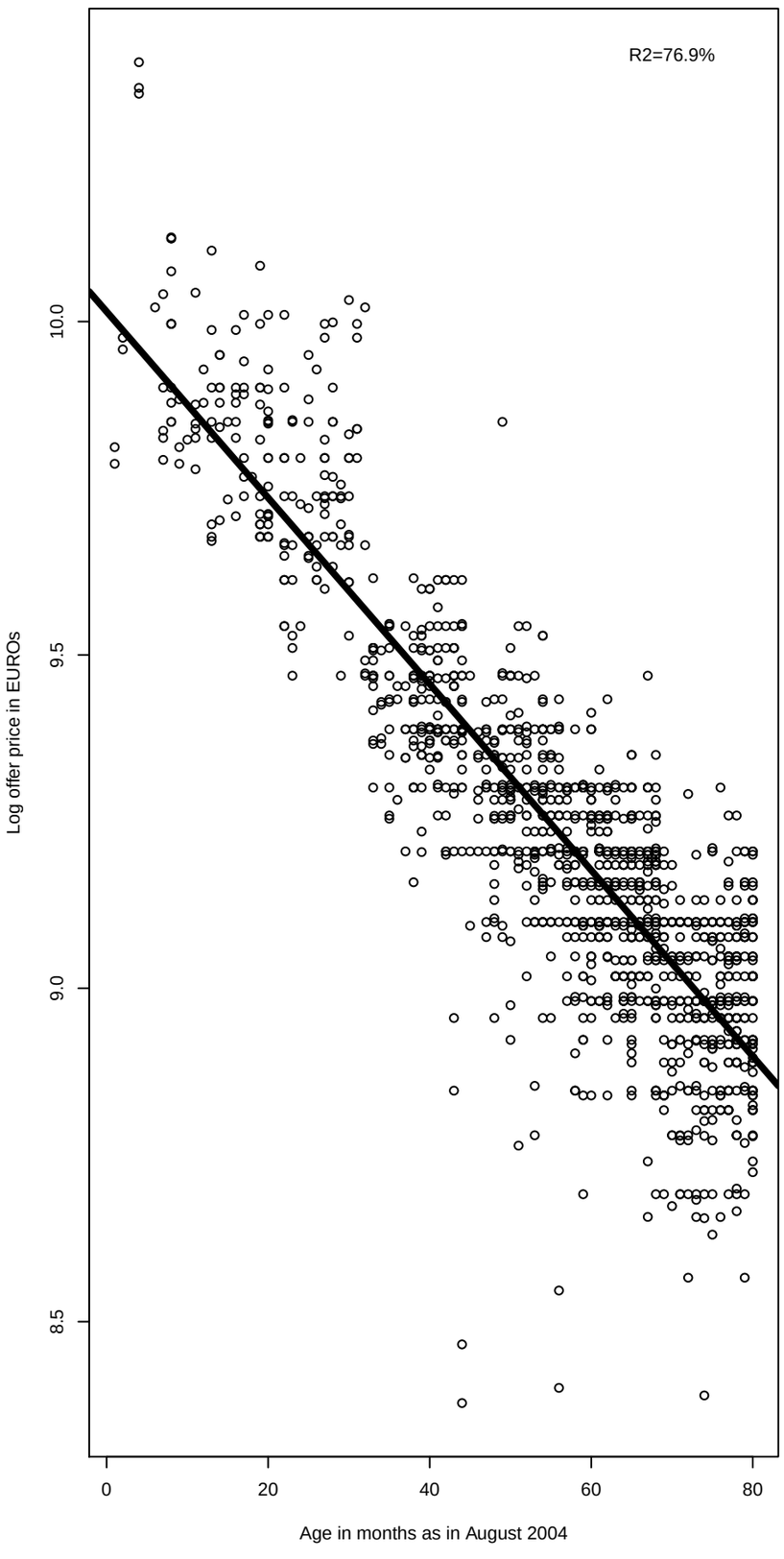



Log price on age
Residuals
1.0
0.5
0.0
−0.5
−1.0
9.0
9.2
9.4
9.6
9.8
10.0
Fitted

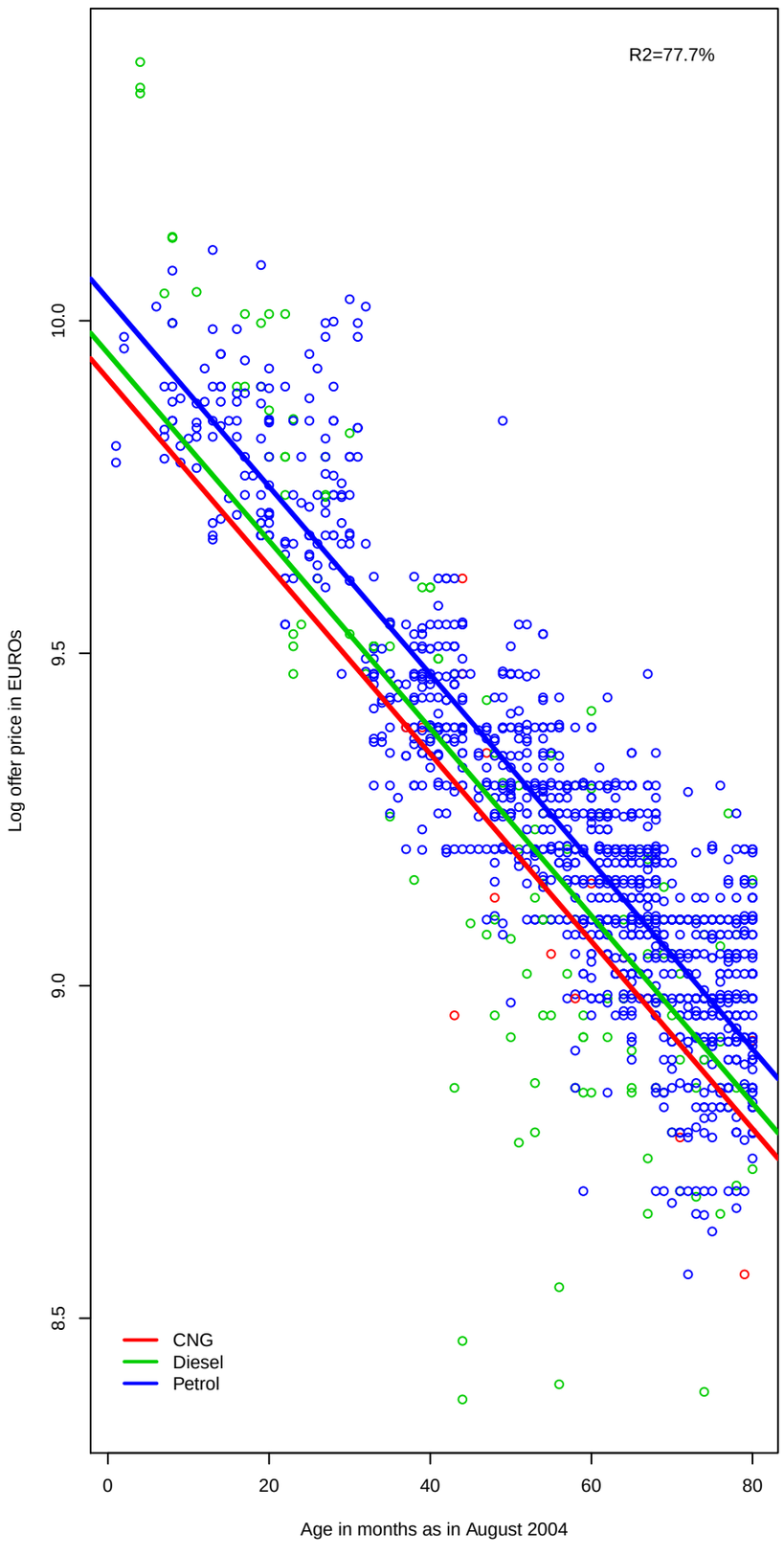

Log price on age+automatic
Residuals
1.0
0.5
0.0
−0.5
−1.0
9.0
9.2
9.4
9.6
9.8
10.0
Fitted


Log price on age*automatic
Residuals
1.0
0.5
0.0
−0.5
−1.0
9.0
9.2
9.4
9.6
9.8
10.0
Fitted

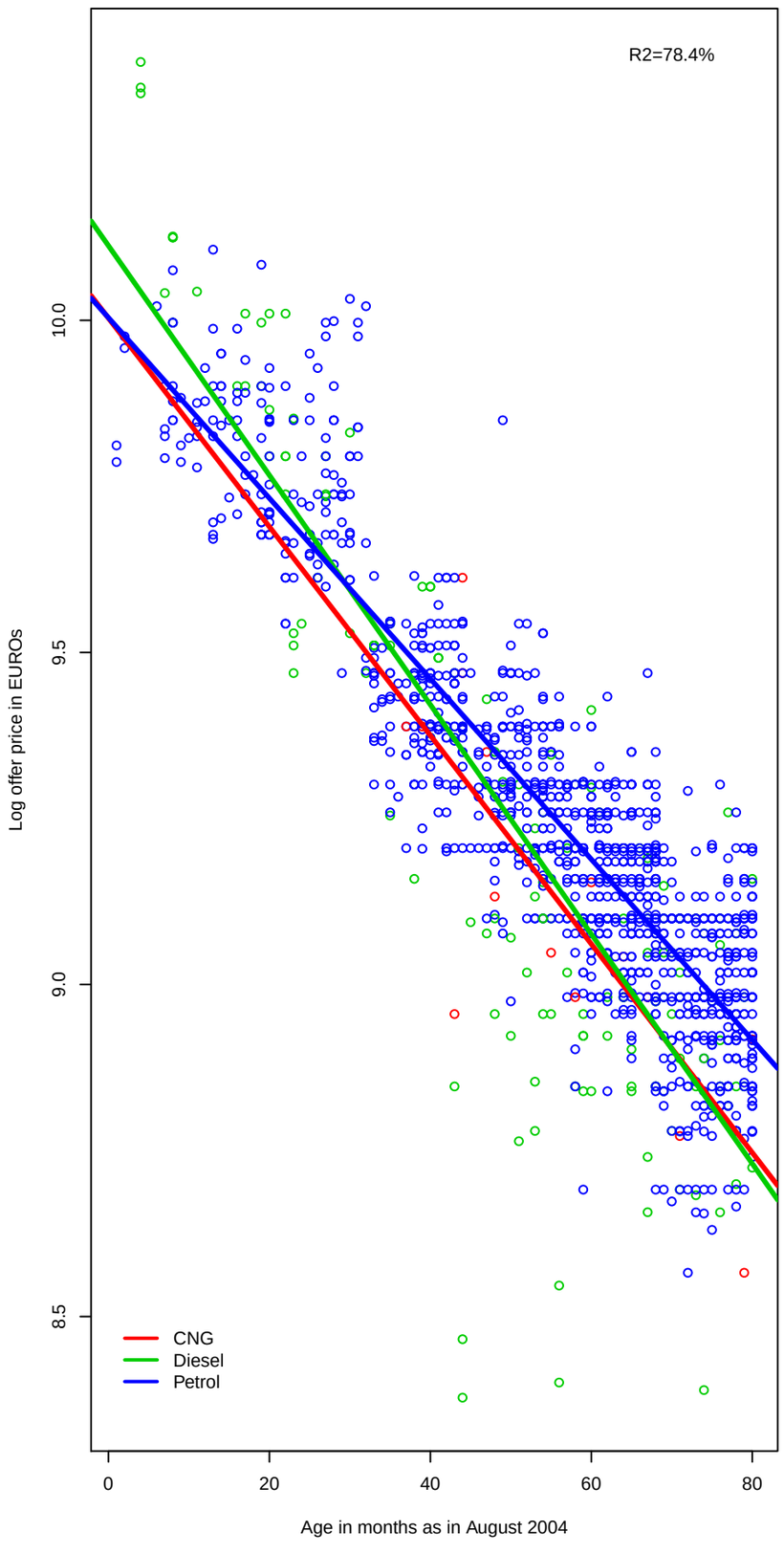
Log price on age

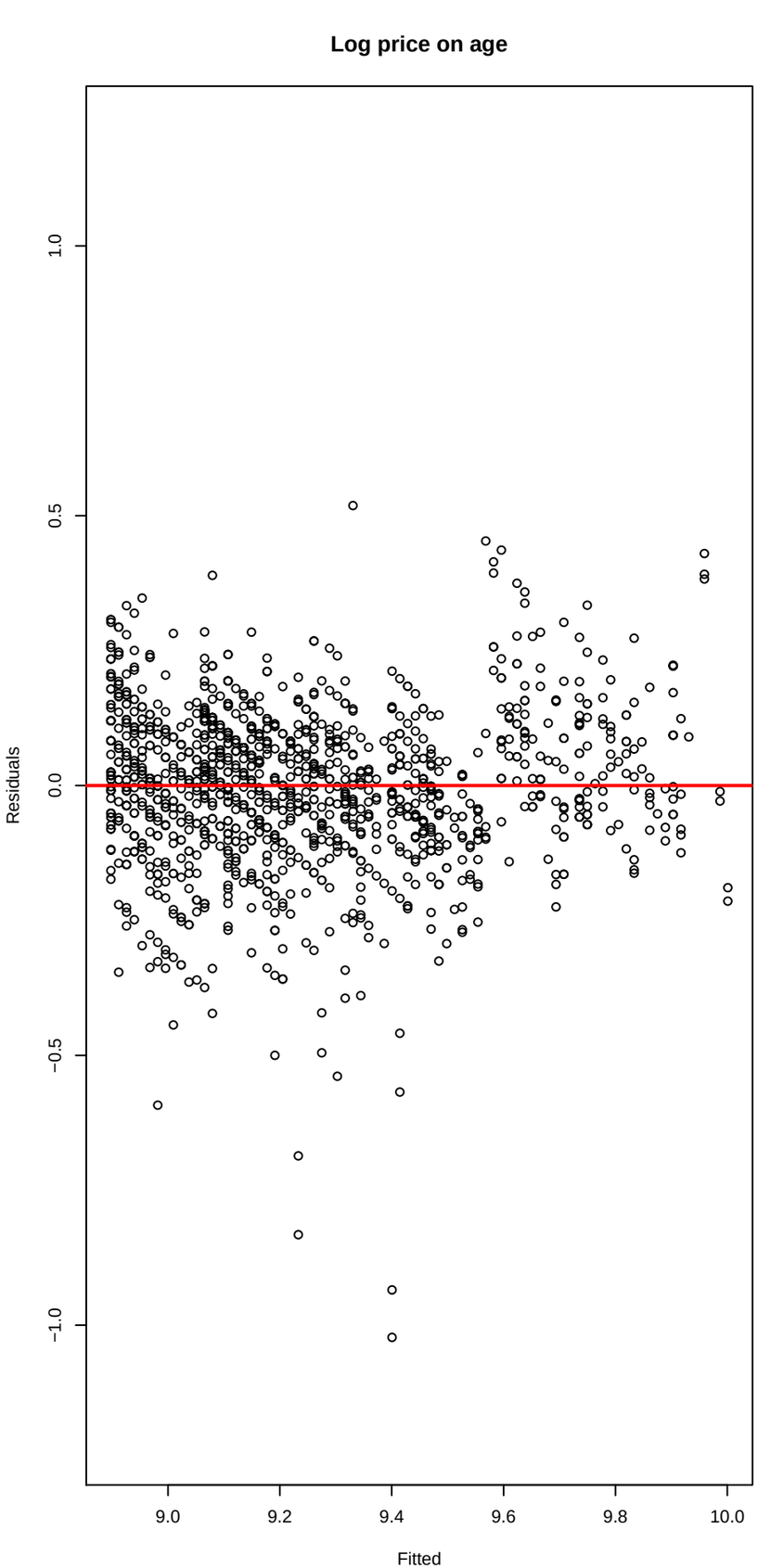


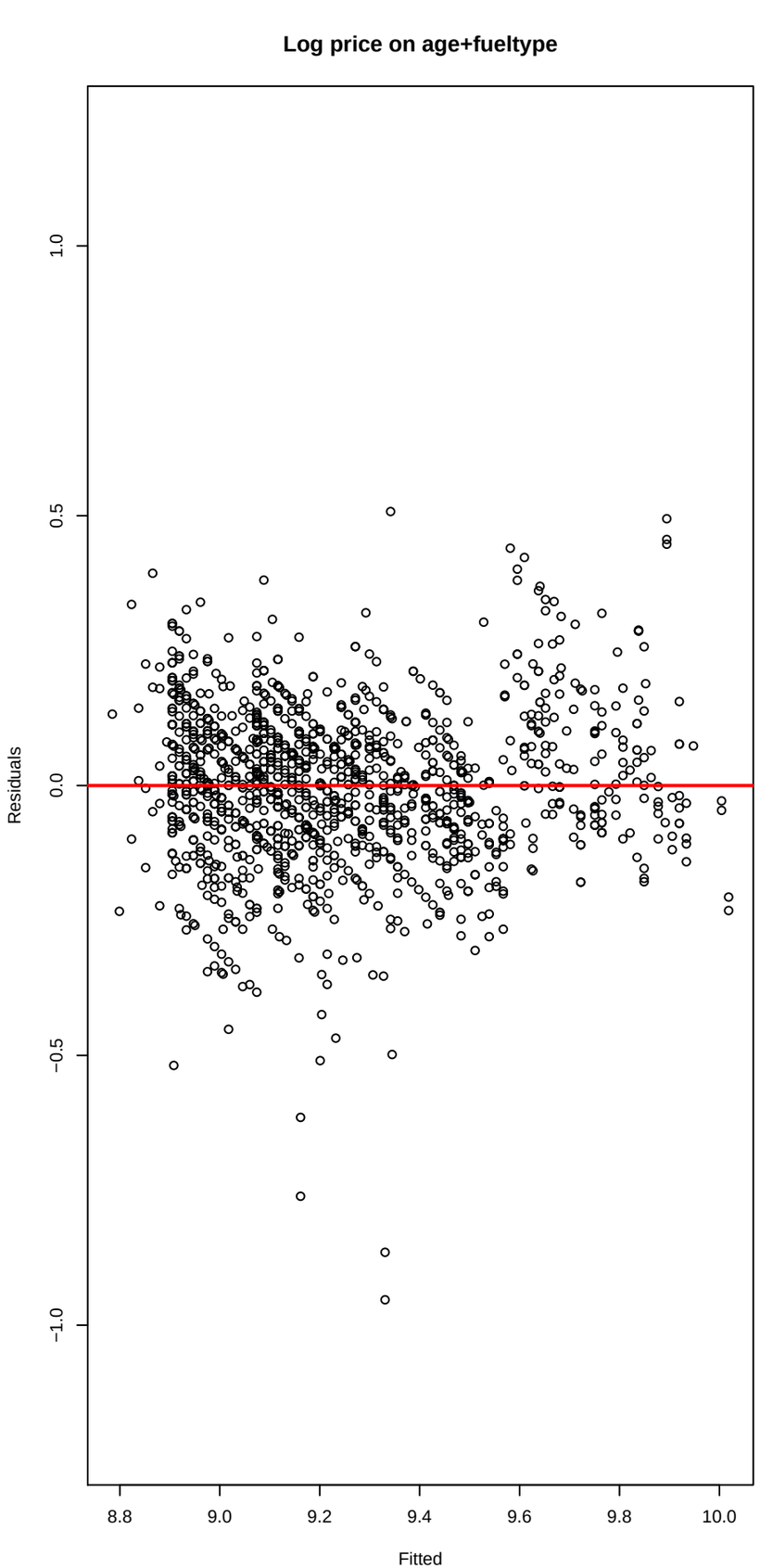
Log price on age+fueltype

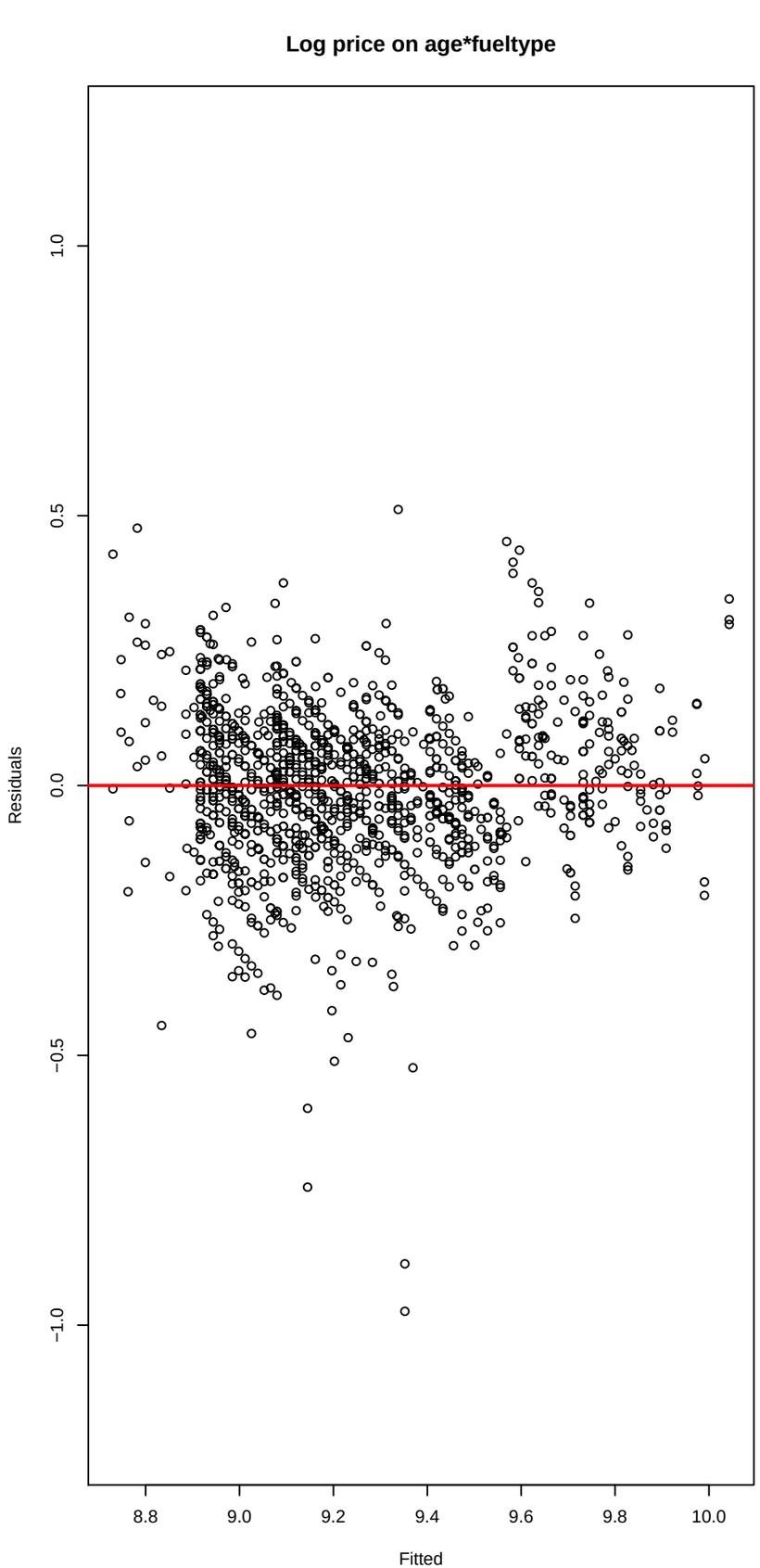


Log price on age*fueltype

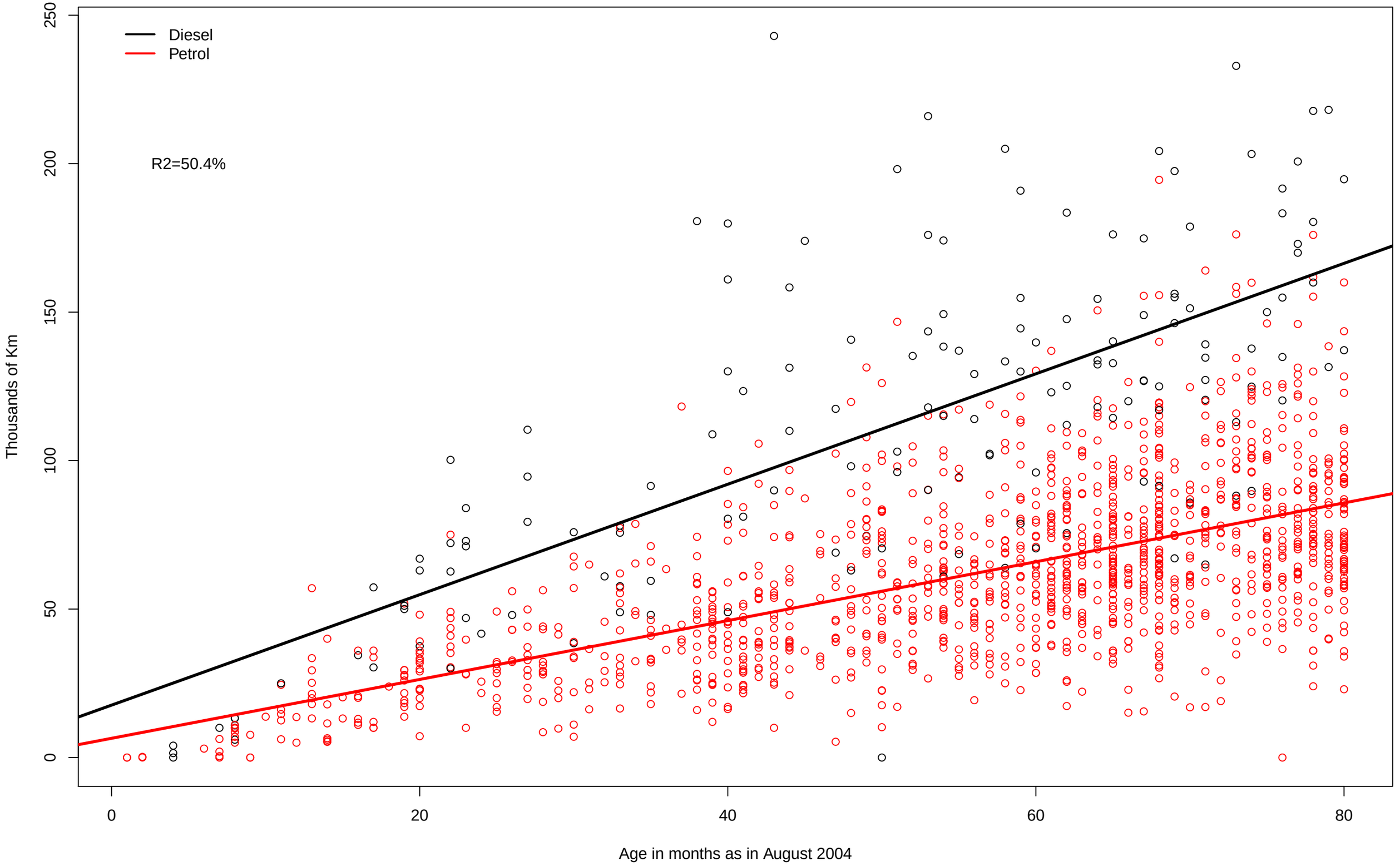


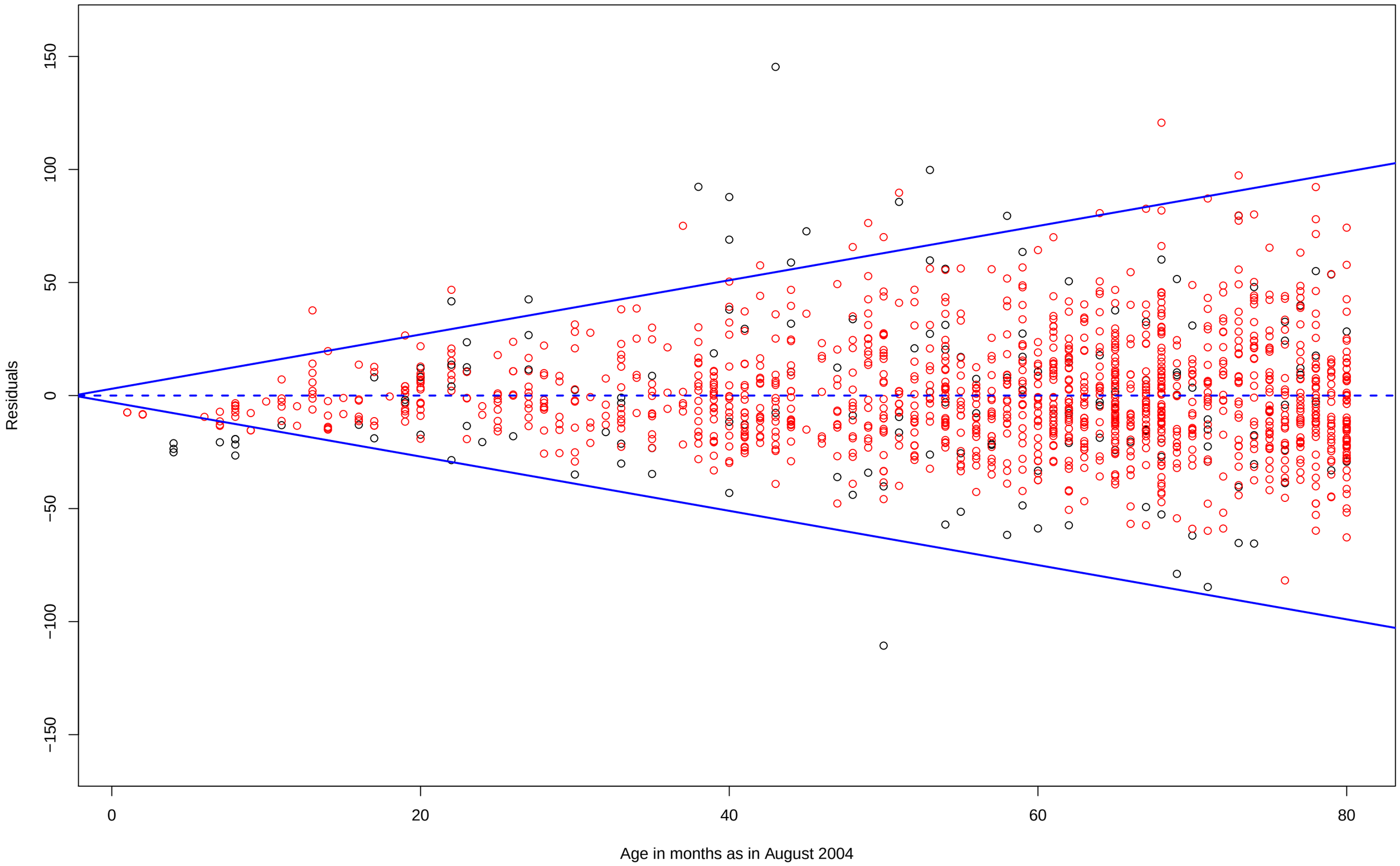

Log price on age
Residuals
1.0
0.5
0.0
−0.5
−1.0
9.0
9.2
9.4
9.6
9.8
10.0
Fitted

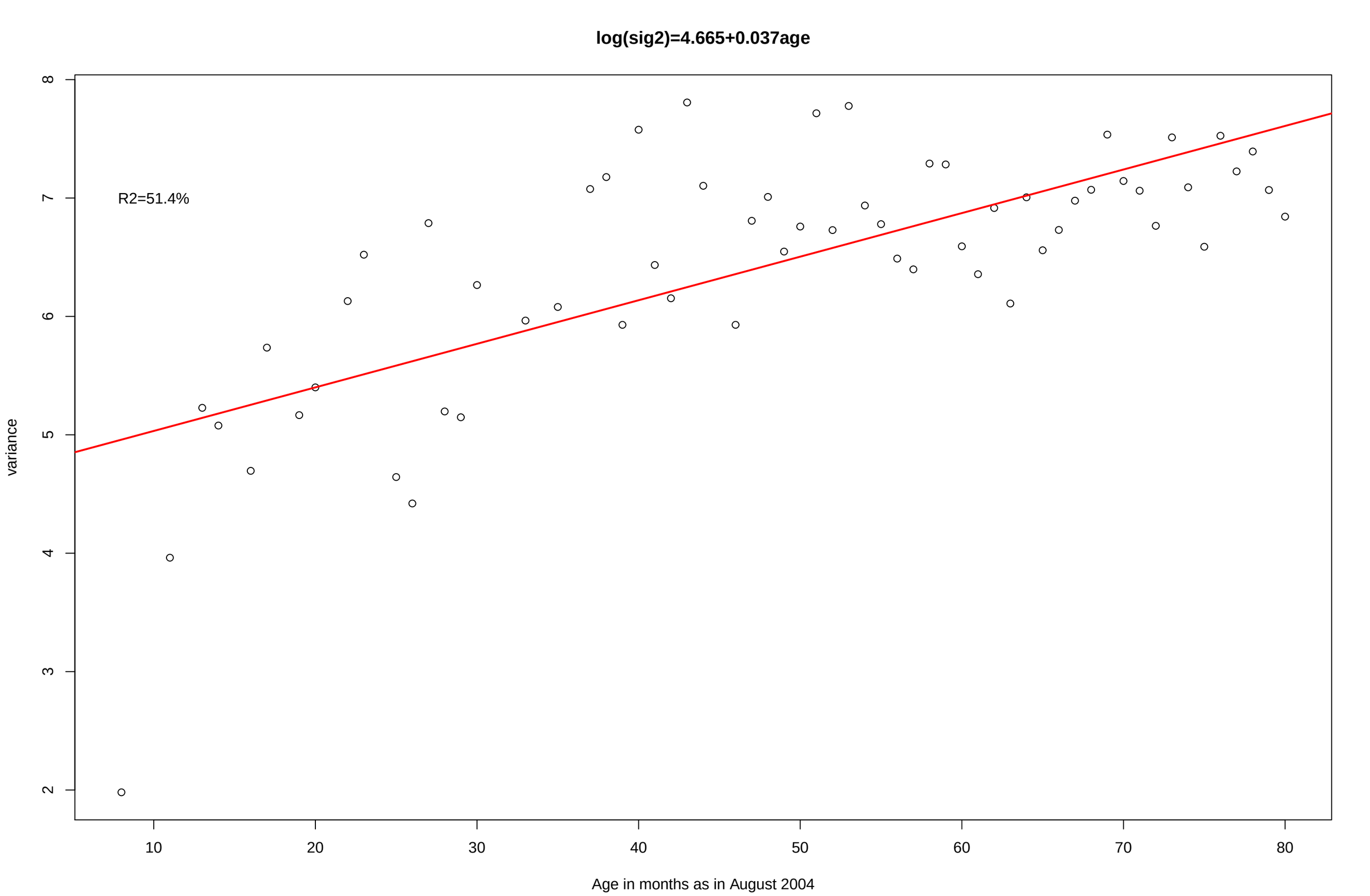

Log price on age+fueltype
Residuals
1.0
0.5
0.0
−0.5
−1.0
8.8
9.0
9.2
9.4
9.6
9.8
10.0
Fitted

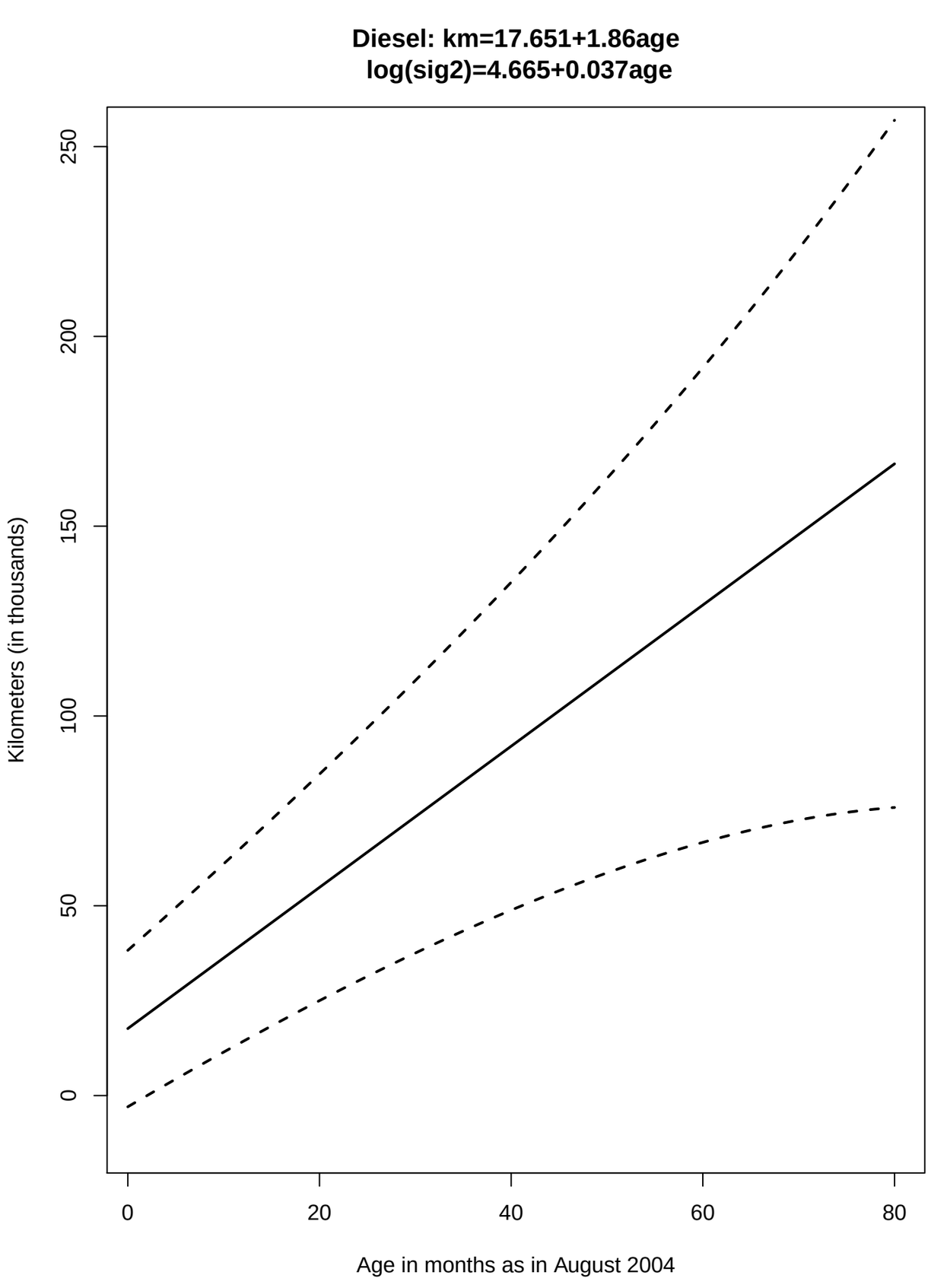

Log price on age*fueltype
Residuals
1.0
0.5
0.0
−0.5
−1.0
8.8
9.0
9.2
9.4
9.6
9.8
10.0
Fitted

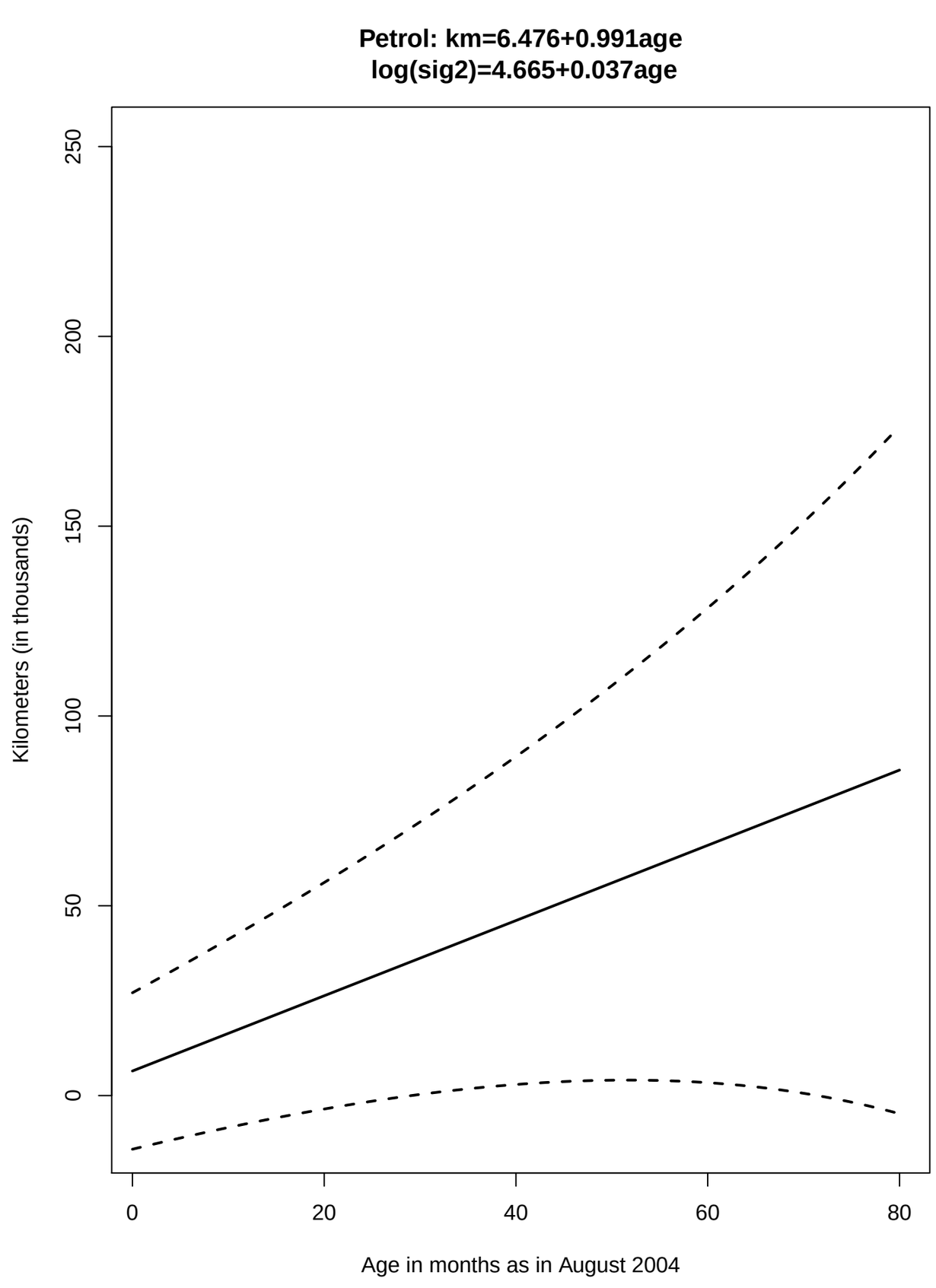
Diesel: km=17.651+1.86age
Petrol: km=6.476+0.991age




Residuals
150
100
50
0
−50
−100
−150
0
20
40
60
80
Age in months as in August 2004


log(sig2)=4.665+0.037age
R2=51.4%
log variance
Age in months as in August 2004
2
3
4
5
6
7
8
10
20
30
40
50
60
70
80


Diesel: km=17.651+1.86age
log(sig2)=4.665+0.037age
Kilometers (in thousands)
0
50
100
150
200
250
0
20
40
60
80
Age in months as in August 2004


Petrol: km=6.476+0.991age
log(sig2)=4.665+0.037age
Kilometers (in thousands)
0
50
100
150
200
250
0
20
40
60
80
Age in months as in August 2004