

SPEED AND FUEL EFFICIENCY

Honda Civic

07-29-07 new

Data from trip north on I-81 in northern VA on 07-21-07.

Used cruise control to set speed and ScanGauge to record data.

Reached target speed, set cruise control, reset trip recorder, drove 10 miles, observed average MPG, recorded it.

Speed	MPG	GPCM
DATA		
60.0	38.0	2.63
70.0	36.0	2.78
60.0	37.2	2.69
65.0	35.9	2.79
70.0	33.1	3.02
60.0	40.0	2.50
65.0	36.7	2.72

CALCULATED		
60.0	38.4	2.61
65.0	36.4	2.75
70.0	34.5	2.90

DELTA PERCENT		
65 to 60	5.3%	-5.3%
65 to 65	0.0%	0.0%
65 to 70	-5.3%	5.3%
60 to 70	-10.6%	10.6%
1.167		1.112

