

# Light-Duty Automotive Technology and Fuel Economy Trends: 1975 through 2007

## Appendix O: MY2007 Fuel Economy by Vehicle Type, Weight and Marketing Group

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### NOTICE

*This technical report does not necessarily represent final EPA decisions or positions. It is intended to present technical analysis of issues using data that are currently available. The purpose in the release of such reports is to facilitate the exchange of technical information and to inform the public of technical developments.*



TABLE O-1

**Model Year 2007 Laboratory 55/45 Fuel Economy by  
Inertia Weight Class and Marketing Group for Cars**

Weight	GM	Ford	DC	Toyota	Honda	Nissan	HK	VW	Others	All
1750										
2000										
2250									30.4	30.4
2500				42.4						42.4
2750	34.4	30.8		39.3	39.2		37.7		40.6	36.4
3000	31.0	34.1		48.3	39.0	36.9	35.9	30.3	33.5	36.2
3500	28.3	27.6	30.9	31.9	30.8	32.6	31.2	29.2	28.0	29.9
4000	26.4	25.0	25.8	30.5	26.9	25.7	27.1	27.7	25.3	26.7
4500	21.3	22.4	22.3	25.2				23.1	22.0	22.5
5000	20.0		20.1					19.8	19.6	20.1
5500			17.4					16.2	17.3	16.8
6000	18.9							15.7		17.0
6500			15.4					14.3		15.4
All	27.8	27.2	25.2	34.3	33.1	31.2	32.4	28.2	27.4	29.3

TABLE O-2

**Model Year 2007 Laboratory 55/45 Fuel Economy by  
Inertia Weight Class and Marketing Group for Wagons**

Weight	GM	Ford	DC	Toyota	Honda	Nissan	HK	VW	Others	All
1750										
2000										
2250										
2500										
2750					40.0					40.0
3000	35.7	34.6		36.4					31.1	36.1
3500	30.2	27.2	27.6				28.3	32.1	28.7	28.7
4000	26.5	25.0	25.3				26.6	28.5	26.1	26.4
4500			22.8					25.0		22.8
5000			21.6							21.6
5500			21.6							21.6
6000										
6500										
All	31.5	28.4	24.6	36.4	40.0		27.6	29.0	28.3	30.4

TABLE O-3

**Model Year 2007 Laboratory 55/45 Fuel Economy by  
Inertia Weight Class and Marketing Group for Cars and Wagons**

Weight	GM	Ford	DC	Toyota	Honda	Nissan	HK	VW	Others	All
1750										
2000										
2250									30.4	30.4
2500				42.4						42.4
2750	34.4	30.8		39.3	40.0		37.7		40.6	36.9
3000	31.4	34.2		40.3	39.0	36.9	35.9	30.3	33.0	36.1
3500	28.7	27.6	29.6	31.9	30.8	32.6	31.0	29.2	28.2	29.7
4000	26.4	25.0	25.8	30.5	26.9	25.7	27.0	27.9	25.5	26.7
4500	21.3	22.4	22.4	25.2				23.4	22.0	22.5
5000	20.0		21.2					19.8	19.6	21.1
5500			21.5					16.2	17.3	20.9
6000	18.9							15.7		17.0
6500			15.4					14.3		15.4
All	28.1	27.2	25.1	34.8	33.4	31.2	32.3	28.3	27.6	29.4

TABLE O-4

**Model Year 2007 Laboratory 55/45 Fuel Economy by  
Inertia Weight Class and Marketing Group for Vans**

Weight	GM	Ford	DC	Toyota	Honda	Nissan	HK	VW	Others	All
1750										
2000										
2250										
2500										
2750										
3000										
3500										
4000		26.5	25.7	28.9						25.8
4500	24.5	23.6	23.8	25.9	24.7	24.4	23.8			24.5
5000	21.2									21.2
5500	19.5									19.5
6000	18.4									18.4
6500										
All	22.9	24.6	24.6	25.9	24.7	24.4	23.8			24.6

TABLE O-5

**Model Year 2007 Laboratory 55/45 Fuel Economy by  
Inertia Weight Class and Marketing Group for SUVs**

Weight	GM	Ford	DC	Toyota	Honda	Nissan	HK	VW	Others	All
1750										
2000										
2250										
2500										
2750										
3000										
3500	30.6	26.5	29.8	30.5	29.8		28.3		28.5	28.7
4000	25.3	26.1	22.1	27.2	27.7	25.8	25.3		24.8	25.2
4500	21.6	23.0	21.0	24.8	22.4	22.5	23.3		22.8	22.9
5000	20.8	19.5	19.7	19.6		20.9		20.7	22.8	20.2
5500	20.4	18.3	18.9	19.1				19.9	20.1	19.3
6000	20.2	18.5	19.4	17.3		17.7		18.2		19.5
6500										
All	21.6	21.5	21.2	25.2	25.5	21.7	24.7	19.7	24.7	22.6

TABLE O-6

**Model Year 2007 Laboratory 55/45 Fuel Economy by  
Inertia Weight Class and Marketing Group for Pickups**

Weight	GM	Ford	DC	Toyota	Honda	Nissan	HK	VW	Others	All
1750										
2000										
2250										
2500										
2750										
3000										
3500	24.7	25.2		29.1						26.5
4000	23.1	20.4		23.6		25.4				22.8
4500	21.7		21.0	21.9	21.4	21.1			20.6	21.4
5000	20.5	19.8	19.0	21.2		18.5			19.8	19.7
5500	20.1	19.2	18.8	19.8		17.8				19.4
6000	20.0	17.8	17.9	18.6						18.6
6500		15.1								15.1
All	20.6	19.3	19.2	21.7	21.4	19.6			20.1	20.1

TABLE O-7

**Model Year 2007 Laboratory 55/45 Fuel Economy by  
Inertia Weight Class and Marketing Group for Trucks**

Weight	GM	Ford	DC	Toyota	Honda	Nissan	HK	VW	Others	All
1750										
2000										
2250										
2500										
2750										
3000										
3500	28.9	26.2	29.8	30.0	29.8		28.3		28.5	28.4
4000	24.7	24.2	23.3	25.7	27.7	25.7	25.3		24.8	24.9
4500	22.5	23.2	22.5	24.9	23.1	22.3	23.6		22.8	23.3
5000	20.7	19.6	19.4	20.2		20.3		20.7	22.7	20.0
5500	20.1	19.1	18.8	19.5		17.8		19.9	20.1	19.4
6000	20.1	18.2	18.6	18.4		17.7		18.2		19.2
6500		15.1								15.1
All	21.3	20.6	21.5	24.1	25.0	21.2	24.5	19.7	24.7	22.1

TABLE O-8

**Model Year 2007 Laboratory 55/45 Fuel Economy by  
Inertia Weight Class and Marketing Group for All Vehicles**

Weight	GM	Ford	DC	Toyota	Honda	Nissan	HK	VW	Others	All
1750										
2000										
2250									30.4	30.4
2500				42.4						42.4
2750	34.4	30.8		39.3	40.0		37.7		40.6	36.9
3000	31.4	34.2		40.3	39.0	36.9	35.9	30.3	33.0	36.1
3500	28.7	27.2	29.7	31.4	30.6	32.6	30.6	29.2	28.2	29.5
4000	25.9	24.7	24.1	28.0	27.4	25.7	26.1	27.9	25.3	25.9
4500	22.4	22.7	22.4	24.9	23.1	22.3	23.6	23.4	22.5	23.1
5000	20.7	19.6	19.5	20.2		20.3		20.0	22.6	20.0
5500	20.1	19.1	19.1	19.5		17.8		19.8	19.9	19.4
6000	20.1	18.2	18.6	18.4		17.7		17.0		19.1
6500		15.1	15.4					14.3		15.3
All	24.0	23.3	22.7	29.0	28.7	25.8	28.6	26.7	26.7	25.3