Vehicle Fuel Efficiency by Travel Speed

	Percent of fuel saved if speed is reduced by				
Original Speed	**5 km/h**	**10 km/h**	**15 km/h**	**20 km/h**	**30 km/h**
90 km/h	0.2%	0.4%			
100 km/h	3%	5%	6%	6%	
110 km/h	5%	9%	12%	14%	15%
120 km/h	5%	9%	14%	18%	22%

Scenario 1: Mid Size Sedan / Small SUV's and Trucks, 9 km's/litre (11.1 litres/100km). Examples include Jeep Patriot or Ford Ranger.

DISTANCE TRAVELLED - 20,000 km's						
Original Speed	**Efficiency (litres/100 km)**	**Money saved**				
		5 km/h reduction	**10 km/h reduction**	**15 km/h reduction**	**20 km/h reduction**	**30 km/h reduction**
90 km/h	11.2	$4.42	$8.85			
100 km/h	11.8	$63.35	$126.71	$131.13	$135.56	
110 km/h	13.0	$122.99	$245.98	$309.34	$372.69	$381.54
120 km/h	14.4	$136.19	$272.38	$395.37	$518.36	$645.07

DISTANCE TRAVELLED - 30,000 km's						
Original Speed	**Efficiency (litres/100 km)**	**Money saved**				
		5 km/h reduction	**10 km/h reduction**	**15 km/h reduction**	**20 km/h reduction**	**30 km/h reduction**
90 km/h	11.2	$6.63	$13.27			
100 km/h	11.8	$95.03	$190.06	$196.70	$203.33	
110 km/h	13.0	$184.49	$368.98	$464.01	$559.04	$572.31
120 km/h	14.4	$204.29	$408.57	$593.06	$777.55	$967.61

Scenario 2: Compact Car, 12 km's/litre (8.3 litres/100km). Examples include Honda Civic, Toyota Matrix or Pontiac Vibe.

DISTANCE TRAVELLED - 20,000 km's						
Original Speed	**Efficiency (litres/100 km)**	**Money saved**				
		5 km/h reduction	**10 km/h reduction**	**15 km/h reduction**	**20 km/h reduction**	**30 km/h reduction**
90 km/h	8.4	$3.32	$6.63			
100 km/h	8.8	$47.52	$95.03	$98.35	$101.67	
110 km/h	9.8	$92.24	$184.49	$232.00	$279.52	$286.15
120 km/h	10.8	$102.14	$204.29	$296.53	$388.77	$483.81

DISTANCE TRAVELLED - 30,000 km's						
Original Speed	**Efficiency (litres/100 km)**	**Money saved**				
		5 km/h reduction	**10 km/h reduction**	**15 km/h reduction**	**20 km/h reduction**	**30 km/h reduction**
90 km/h	8.4	$4.98	$9.95			
100 km/h	8.8	$71.27	$142.55	$147.52	$152.50	
110 km/h	9.8	$138.37	$276.73	$348.01	$419.28	$429.23
120 km/h	10.8	$153.21	$306.43	$444.79	$583.16	$725.71

Scenario 3: 1/2 Tonne Truck or Large SUV, 6 km's/litre (17 litres/100km). Example includes Ford F-150 4x4.

DISTANCE TRAVELLED - 20,000 km's						
Original Speed	**Efficiency (litres/100 km)**	**Money saved**				
		5 km/h reduction	**10 km/h reduction**	**15 km/h reduction**	**20 km/h reduction**	**30 km/h reduction**
90 km/h	16.9	$6.71	$13.43			
100 km/h	17.9	$96.16	$192.33	$199.04	$205.76	
110 km/h	19.8	$186.68	$373.37	$469.53	$565.70	$579.12
120 km/h	21.8	$206.72	$413.44	$600.12	$786.80	$979.13

DISTANCE TRAVELLED - 30,000 km's						
Original Speed	**Efficiency (litres/100 km)**	**Money saved**				
		5 km/h reduction	**10 km/h reduction**	**15 km/h reduction**	**20 km/h reduction**	**30 km/h reduction**
90 km/h	16.9	$10.07	$20.14			
100 km/h	17.9	$144.25	$288.49	$298.56	$308.63	
110 km/h	19.8	$280.03	$560.05	$704.30	$848.54	$868.68
120 km/h	21.8	$310.08	$620.15	$900.18	$1,180.21	$1,468.70

Notes:

For safety reasons, vehicles unable to attain travel speeds of 80km/h under normal conditions are not recommended on highways posted at 90km/h and greater

There are no Provincial Highways with a posted speed of 120km/h

Base cost of fuel is $1.50 per litre