Motion

¹ S			² S													
Е			P			3 В							4 D			
5 A	С	С	Е	L	Е	R	A	Т	6 I	О	N		Е			
Т			Е			A			N				С			
В			D			K		7 Н	Е	Α	V	I	Е	R		
Е						I			R				L			
L		8 M				N			Т			9 Z	Е	R	О	
Т		О				G			I				R			
		M							A		10 V		Α			
		Е						11 R			Е		Т			
	12 I	N	С	R	Е	A	S	Е			L		I			
		Т						13 A	L	С	О	Н	О	L		
		U						С			С		N			
		M						Т			I					
				14 G	R	A	V	I	Т	A	Т	I	О	N	A	L
								О			Y					
								N								

Across

- 5. Rate of change of speed.[12]
- 7. The ____ the object, the greater is its inertia.[7]
- 9. Speed of a stationary object.[4]
- 12. If a car accelerates, there is an ____ in its speed.[8]
- 13. Chemical that affects a driver's reactions.[7]
- 14. Acceleration of a falling object.[13]

Down

- 1. Device to reduce injuries in motor vehicles because of inertia.[8]
- 2. Distance divided by time.[5]
- 3. Wet road conditions affect the ____ distance of a car.[7]
- 4. Slowing down.[12]
- Tendency for a stationary object to remain at rest or for a moving object to continue moving.[7]
- 8. Measure of the motion of an object.[8]
- 10. Speed in a particular direction.[8]
- 11. Age and experience affect the ____ time of a driver.[8]