

Motion

¹ S			² S																		
E			P			³ B							⁴ D								
⁵ A	C	C	E	L	E	R	A	T	⁶ I	O	N		E								
T			E			A			N				C								
B			D			K		⁷ H	E	A	V	I	E	R							
E						I			R				L								
L		⁸ M				N			T			⁹ Z	E	R	O						
T		O				G			I				R								
		M							A		¹⁰ V		A								
		E						¹¹ R				E	T								
	¹² I	N	C	R	E	A	S	E				L	I								
		T						¹³ A	L	C	O	H	O	L							
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Across

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

Down

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