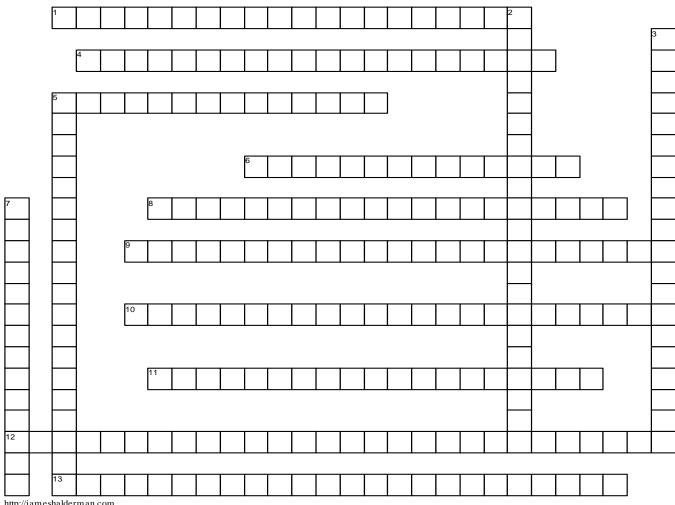
## Temperature Sensors Chapter 15



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CROSS							the t	empe	eratu	re of	the a	equipped with an electronic															
		the engine, instead of an IAT.										returnless type of fuel injection															
1 The sensor							10 The VW Golf is an example of a									an sen							sensor				
is a NTC thermistor that can be								vehicle equipped with										to give the PCM information									
located in the air cleaner housing.									sensors.												regarding the temperature and,						
4 A P0118 DTC indicates						<b>11</b> A P0117 DTC indicates											the	eref o	e, th	e der	nsity	of th	e fuel.				
	_•																3	3					s	ensors			
5 An IAT installed in the						12 Thesensor is an important sensor for										are	use	d on	many	/ GM	v eh	icles					
is the most likely to																	and	and are used as an input to the oil									
suffer damage due to an engine							the proper operation of the										life monitoring system.										
backfire.							automatic transmission.											5 A P0112 DTC indicates									
Toy ota engi	nes are e	equipp	oed	with			13	Com	pute	r-equ	ippe	dveh	icles	use													
heavy-duty, glass-encapsulated						an												7 Some vehicle manufacturers use a									
	sens	ors.						sens	or.												to	effe	ctiv e	ely			
8 A P0113 DTC indicates																	broaden the range of the ECT										
·							DOWN												sensor.								
Some engine	es use a																										
	sens	or to	sen	se			2	Many	/ Foi	rd v e	hicle	s tha	t are														
	http://jamesha  ROSS  The is a NTC the located in the A P0118 DT is suffer dama backfire. Toy ota enginheavy-duty, A P0113 DT Some engine	The is a NTC thermistor located in the air clead A P0118 DTC indicated.  An IAT installed in the is the mossuffer damage due to backfire.  Toy ota engines are contained by the conta	http://jameshalderman.com  ROSS  The	http://jameshalderman.com  ROSS  The	http://jameshalderman.com  ROSS  The sensor is a NTC thermistor that can be located in the air cleaner housing. A P0118 DTC indicates  An IAT installed in the is the most likely to suffer damage due to an engine backfire.  Toy ota engines are equipped with heav y -duty, glass-encapsulated sensors.	http://jameshalderman.com  ROSS  The sensor is a NTC thermistor that can be located in the air cleaner housing. A P0118 DTC indicates  An IAT installed in the is the most likely to suffer damage due to an engine backfire. Toy ota engines are equipped with heav y -duty, glass-encapsulated sensors. 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A P01113 DTC indicates DOWN  the temperature of the temperature of the engine, instead vehicle equipped with engine, instead vehicle equipped with sensor is an important transmismism.  10 The VW Golf is an vehicle equipped with sensor is an important the proper operation automatic transmismism.  12 The sensor is an important transmismism.  13 Computer-equipped an sensor.  DOWN	the temperature of the athe engine, instead of a sensor is a NTC thermistor that can be located in the air cleaner housing.  A P0118 DTC indicates 11 A P0117 DTC indicates 12 The 15 the most likely to suffer damage due to an engine backfire.  Toy ota engines are equipped with heavy-duty, glass-encapsulated sensors.  A P0113 DTC indicates 13 Computer-equipped veh an sensor.  DOWN  Some engines use a 100000000000000000000000000000	the temperature of the air er the engine, instead of an IAT  The sensor is a NTC thermistor that can be located in the air cleaner housing.  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