

## Chapter 23

### Mass Air Flow Sensors

Find the words in the grid. Words can go across, down and in two diagonals.

W	V	A	N	E	A	I	R	F	L	O	W	S	E	N	S	O	R	M	G
N	K	V	Z	H	H	O	T	W	I	R	E	S	E	N	S	O	R	A	M
G	H	W	B	Z	N	M	F	A	L	S	E	A	I	R	N	V	K	F	A
N	I	V	Z	L	L	M	X	N	R	G	G	R	T	P	G	D	W	C	F
Q	G	X	K	Y	R	A	X	K	M	X	G	I	R	U	T	Z	K	I	C
G	H	T	Q	T	X	S	D	W	R	C	U	O	J	L	T	X	S	R	I
K	A	R	J	D	B	S	L	L	B	C	S	H	K	S	N	J	P	C	R
L	U	L	P	K	G	A	K	N	R	N	J	Z	E	E	N	W	E	U	C
Z	T	R	U	R	A	I	M	I	E	L	H	T	J	W	N	D	E	I	U
M	H	L	J	N	Q	R	C	S	M	K	P	M	R	I	H	B	D	T	I
R	O	J	M	C	P	F	M	L	P	A	J	P	N	D	Z	P	D	H	T
B	R	H	K	R	F	L	F	A	T	H	L	G	V	T	N	N	E	I	L
H	I	X	X	O	I	O	U	R	N	L	C	Z	W	H	L	M	N	G	O
M	T	F	N	F	C	W	J	G	E	V	T	D	H	K	W	T	S	H	W
L	Y	R	T	K	L	S	K	V	I	Q	O	L	M	K	M	H	I	O	O
M	U	O	C	H	L	E	R	H	B	T	U	R	L	F	H	K	T	U	U
B	H	T	R	G	V	N	D	F	D	B	T	E	T	R	B	X	Y	T	T
Y	V	Z	R	Y	N	S	R	L	R	J	R	E	N	E	D	Z	T	P	P
K	N	M	V	R	C	O	K	F	B	V	L	L	S	C	X	Q	W	U	U
Z	C	K	L	M	T	R	F	F	L	N	C	F	M	T	Y	N	H	T	T

<http://jameshalderman.com>

Burn off circuit

MAF circuit low output

False air

Mass airflow sensor

Frequency

Pulse width

High authority

Speed density

Hot film sensor

Tap test

Hot wire sensor

Unplug it test

Karman Vortex

Vane airflow sensor

MAF circuit high output