

Chapter 14

Ignition System Operation and Diagnosis

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

<http://jameshalderman.com>

Burn KV	Optical sensors
Charging rise time	Platinum spark plugs
Firing line	Reach
Firing order	Resistance
Ignition timing	Sparkline
Iridium spark plugs	Spark tester
Millisecond sweep	Water spray bottle
Module current limits	