

# Chapter 17

## Power Brake Unit Operation, Diagnosis, And Service

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

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

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Accumulator	mm Hg
Atmospheric pressure	One way
Backfire	Power chamber
Brake application force	Pressure differential
Brake assist system	Pushrod
Dual diaphragm vacuum booster	Spool valve
Hydro boost	Supplemental brake assist
in Hg	Tandem diaphragm vacuum booster
Intake manifold	Vacuum