

Chapter 7

Power Flow Through Transmission Gear Sets

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

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

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Annulus gear	Long pinion	Ravigneaux gear set
Carrier	Low reverse band	Reaction
Compound gear set	Low reverse clutch	Ring gear
Forward clutch	Nonsynchronous	Short pinion
High reverse clutch	Output	Simpson gear set
Input	Planet carrier	Sun gear
LePelletier gear set	Planet pinion	Synchronous