

# Chapter 133

## Automatic Transmission/Transaxle Principles

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

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

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|----------------------|-------------------------|
| Coupling phase       | Ring gear               |
| Creep                | Rotary flow             |
| CVT                  | Simpson gear set        |
| Impeller             | Stall speed             |
| Input member         | Stator                  |
| Lapelletier gear set | Sun gear                |
| Output member        | Torque converter clutch |
| Planet carrier       | Turbine                 |
| Ravigneaux gear set  | Vortex flow             |
| Reaction member      |                         |