

## Chapter 28

### Variable Valve Timing and Displacement Systems

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

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

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|-------------------------|-----------------------|
| Cam in block            | OCV                   |
| Camshaft phaser         | OHC                   |
| Conventional camshafts  | PCM                   |
| DCVCP                   | Pulse width           |
| Disable criteria        | Vane phaser           |
| Enable criteria         | Variable displacement |
| Exhaust only            | VTEC                  |
| Intake only             | VVL                   |
| Magnetically controlled | VVT                   |