

# Chapter 20

## Intake And Exhaust Systems

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

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|---------------------|-------------------------|
| Air filter          | Micron                  |
| EGR                 | Mufflers                |
| Exhaust gas cooler  | Passages                |
| Exhaust manifold    | Plenum                  |
| Gaskets             | Port fuel injection     |
| Hangers             | Restriction indicator   |
| Helmholtz resonator | Throttle body injection |
| Intake manifold     |                         |