

**Advanced Engine Performance Diagnosis 8<sup>th</sup> Edition**

**Chapter 27**

**Emission Control Devices Operation and Diagnosis**

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