

# Chapter 4

## Diesel Engine Lubrication System Diagnosis and Repair

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

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ACEA	Oil Cooler
Additive Package	Oil Filters
API	Oil Pans
Engine Oil	Oil Passages
External Gear Type	Oil Pumps
Gerotor Type	Rotor Type
HTHS	SAE
Hydrodynamic	SAPS
Leaks	Viscosity Index
Miscible	