

# Chapter 13

## Cooling System Operation And Diagnosis

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

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Bar	Impeller	Silicone coupling
Bleed holes	Parallel flow system	Steam slits
Bypass	Pressure cap	Surge tank
Centrifugal pump	Radiator	Thermostat
Coolant	Reverse cooling	Thermostatic spring
Coolant recovery system	Scroll	Water pump
Cooling fans	Series flow system	
Core tubes	Series parallel flow system	