

Chapter 22

Engine Condition Diagnosis

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

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Back pressure	Idle vacuum test
Compression test	Inches of mercury
Coolant Condition	Oil leaks
Coolant level	Oil pressure testing
Cranking vacuum test	Paper test
Cylinder leakage test	Power balance test
Dynamic compression test	Restricted exhaust
Engine noise diagnosis	Running compression test
Engine smoke diagnosis	Vacuum test
Exhaust restriction test	Wet compression test