

Chapter 15

Temperature Sensors

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

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Cylinder head temperature

ECT sensor high voltage

ECT sensor low voltage

EGR temperature

Engine coolant temperature

Engine fuel temperature

Engine oil temperature

IAT sensor high voltage

IAT sensor low voltage

Intake air temperature

Intake manifold

Negative temperature coefficient

step up resistor

Throttle body temperature

Transmission fluid temperature