

NISSAN 2004-06 VK56 CAMSHAFT INSTALLATION SUPPLEMENT



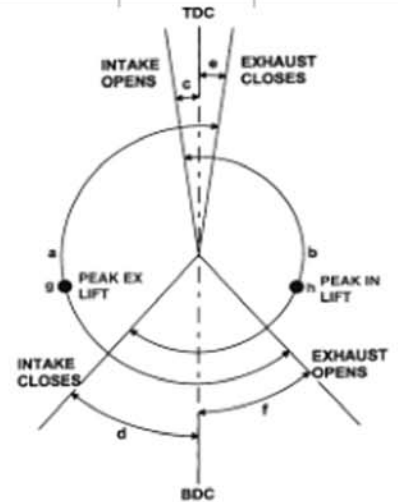
NISSAN VK56 V8 JWT PERFORMANCE CAM SET

Use the factory manual and all factory specifications except as noted on the cam timing card to the right.

Caution:
Tighten bearing cap bolts evenly 1/4 turn on each bolt at a time to 17 in/lbs to avoid breaking cams due to bending stress. Final torque bolts to 92in/lbs according to the factory service manual.

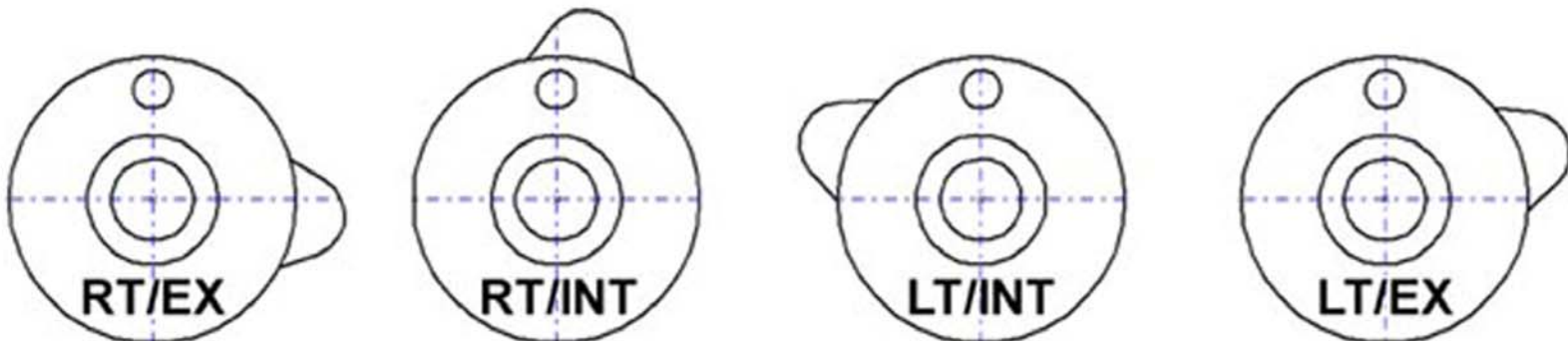
NOTICE: If you do not have the proper tools and knowledge to successfully complete this installation, have a professional Nissan mechanic do it for you. This information is not complete, and is only a supplement to the factory Nissan manual. Refer to the factory manual for information not contained in this supplement.

Jim WOLF TECHNOLOGY PERFORMANCE TECHNOLOGY FOR NISSAN / INFINITI INC.	
ENGINE TYPE: VK56 to 2006	
CAM TIMING SPEC. FOR: VK56DE JWT S2	
Event	AVK56-N00S2
a (EX)	256.0
b(IN)	256.0
c(IO)	15.0
d(IC)	61.0
e(EC)	15.0
f(EO)	61.0
g*(EX)	0.430"
h*(IN)	0.430"
I L/C	113.0
E L/C	113.0
COLD VALVE LASH:	
INT	.010-.013"
EXH	.010-.013"
USE FACTORY INSTALL MANUAL	
219.5 DEG @ .050" LIFT (.010" LASH)	
**MEAS. @ .020" GROSS / .006" NET (.014" LASH)	



IDENTIFYING VK56 CAMSHAFT

BEFORE INSTALLING CAMS, IDENTIFY EACH CAMSHAFT ACCORDING TO THE PICTURES BELOW. ROTATE ALL 4 CAMS UNTIL THE SPROCKET DOWEL PINS ARE IN THE 12 O'CLOCK POSITION AS SHOWN AND IDENTIFY EACH CAM BY THE POSITION OF THE FIRST LOBE AS SHOWN. DO NOT MIX UP THE CAMS DURING INSTALLATION AS IT CAN BEND VALVE!



VIEWED FROM FRONT,
RIGHT = PASSENGER SIDE
LEFT = DRIVERS SIDE