

VQ35DE VQ35HR VQ40DE VQ37VHR HEAD GASKETS

ALL 3 TYPES ARE NOMINAL .63MM THICKNESS



HEAD INLET

1ST GEN
H2O FLOW PATH
LEAVING BLOCK
TO RETURN OUT
OF HEAD.

USED ON ALL VQ35DE
THRU 04 EXCEPT
00-04 PATHFINDER
WHICH USED
11044-4W000
(SAME TYPE EXCEPT REAR
H2O HOLES ARE CLOSED
OFF SO BLOCK H2O
EXITS VIA REAR
CONTROL VALVE)

1ST GEN
G35/350Z
2 PLY
11044-CD000

#1>



HEAD INLET

SAME 1ST GEN
H2O FLOW PATH
LEAVING BLOCK
TO RETURN OUT
OF HEAD.

1ST USED IN
2005

2ND GEN
G35/350Z
3 PLY
11044-EA000
ALSO VQ40

#1>



BLOCKED OFF

.1MM THICK
FIRE RING
PRELOADER

1ST USED IN
2007 VQ35HR
SAME TYPE
FOR VQ37VHR

3RD GEN
G35/350Z
2 1/2 PLY
11044-JK21A

#1>

GREATLY IMPROVED H2O FLOW BALANCE FOR HIGH OUTPUT AND BOOSTED ENGINES.
GEN 1 H2O INLET IS BLOCKED FORCING COOLANT TO ENTER HEAD CORRECTLY AT
EXHAUST VALVES ON EACH CYLINDER.

NOTE: IF USED IN VQ35DE ENGINES, THE DIVERTED WALLS IN THE BLOCK SHOULD BE CUT
AWAY AN ADDITIONAL 11-12MM IN DEPTH FOR INCREASED FLOW THRU BLOCK.

CUT AN ADDITIONAL 11-12MM OF DEPTH HERE
TO USE HR GASKET IN DE ENGINE

NISSAN VQ HEAD BOLTS

ONE DOT



11056-31U10 VQ30DE / VQ35DE 03+ ALL JAPANESE PRODUCTION
11056-31U00 ALSO USED BUT NO LONGER AVAIL

NO DOT



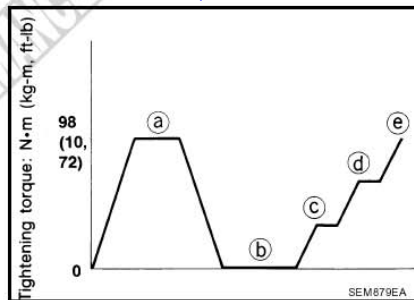
11056-7Y000 VQ35DE / VQ40DE 04+ US PRODUCTION ONLY

TWO DOTS



HIGHEST TENSILE STRENGTH & 3MM LONGER (3 ADDITIONAL ENGAGED THREADS)
CAN BE USED ON VQ35DE WHEN UPGRADING TO HR GASKETS
(SEE REQUIRED BLOCK MODIFICATION TO BACK DATE HR GASKETS)

5 STEP TORQUE TO YIELD



VQ35DE / VQ40DE (BOLT #1 & #2)

- Step a : 98 N·m (10 kg-m, 72 ft-lb)
- Step b : Loosen in the reverse order of tightening.
- Step c : 39.2 N·m (4.0 kg-m, 29 ft-lb)
- Step d : 90° clockwise
- Step e : 90° clockwise

VQ35HR (BOLT #3) ALSO WHEN USED ON VQ30/35/40DE

- Step a : 105 N·m (11 Kg-m, 77 ft-lb)
- Step b : Loosen in the reverse order of tightening.
- Step c : 39.2 N·m (4.0 Kg-m, 29 ft-lb)
- Step d : 95° clockwise
- Step e : 95° clockwise

NOTE: STEPS A AND B HELP SET THE GASKET AND WORK HARDEN BOLTS TO INCREASE STABILITY IN THE YIELD ZONE. NEW BOLTS ARE RECOMENDED ON EACH TEAR DOWN.

