

1966 - 1968 Corvette: Service Bulletin: Valve Hitting Top of Piston

Subject: Valve Hitting Top of Piston

Model and Year: 1966 - 1968 Corvette with 427 CU. IN. 430 H.P. Engine

Source: Chevrolet Dealer Service Technical Bulletin

Bulletin No: 68-T-17

Section: VI

Date: Jan. 11, 1968

TO: ALL CHEVROLET DEALERS

Reports have been received of valve "float" at extreme high engine speeds, causing the exhaust valve to hit the top of the piston on 1966-68 Corvettes equipped with the special 427 cu. in. 430 h.p. engine (RPO L-88). This condition was corrected in production, effective August 23, 1967, by reducing the installed valve spring height with a new valve spring assembly and two additional spring shims.

In service, the installed valve spring height can be reduced sufficiently to eliminate valve float by adding two (2) shims #3875916 under the existing production valve spring shim on all intake and exhaust valves.

Online URL:

<https://www.corvetteactioncenter.com/tech/knowledgebase/article/1966-1968-corvette-service-bulletin-valve-hitting-top-of-piston-978.html>