

# 1967 - 1968 Corvette: Engineering Service Note: Idle Cooling and Dieseling on Corvette with 427 CU IN Engines

**Subject:** Idle Cooling and Dieseling on Corvette with 427 CU IN Engines  
**Model and Year:** 1967 - 1968 Corvette with 427 Cu. In. Engine (#844)  
(D.S.T.)  
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The 1968 Corvette with 427 cu. in. engine, air conditioning and manual transmission is being changed in production to improve idle cooling as follows:

1. Changed distributor vacuum advance control from "ported" spark to full manifold vacuum.
2. Increased idle speed to 1000 RPM with air conditioning "On".
3. Added anti-dieseling solenoid usage can also be extended to non-air conditioned 1968 427 cu. in. engines as well as 1967 Corvettes with 3 x 2 carburetors.

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