



**Pontiac Timing Cover**  
**CATALOG #4265**  
**For 1969-79 350-455 c.i.d Engines**  
**INSTALLATION INSTRUCTIONS**

**PLEASE** study these instructions carefully before beginning this installation. Most installations can be accomplished with common tools and procedures. However, you should be familiar with and comfortable working on your vehicle. If you do not feel comfortable performing this installation, it is recommended to have the installation completed by a qualified mechanic. If you have any questions, please call our **Technical Hotline at: 1-800-416-8628**, 7:00 am - 5:00 pm, Pacific Standard Time, Monday through Friday.

**IMPORTANT NOTE: Proper installation is the responsibility of the installer. Improper installation will void the manufacture's warranty and may result in poor performance and engine or vehicle damage.**

- **DESCRIPTION:** P/N 4265 is a stock replacement aluminum timing cover for 1969-79 Pontiac 350-455 engines. It will also fit onto 1963-68 389-455 engines when coupled with a later pulley setup. This application will allow customers to run our P/N 8856 - 1969-79 Pontiac 389-455 water pump on their earlier motors.

The timing cover itself has a mechanical fuel pump mount, cast in timing markers, and hose fittings. The kit includes everything required for installation, including all gaskets, crankshaft sleeve and seal, and black RTV silicon.

- **KIT CONTENT**

1 - Timing Cover	1 - RTV Silicon, .5oz	1 - Gasket, Timing Cover
1 - Sleeve, Crankshaft	2 - Seal, Water Pump Sleeve	1 - Gasket, Fuel Pump
1 - Seal, Oil Pan Front	2 - Gasket, Water Pump, 11 bolt	1 - Seal, Manifold to Front Cover
1 - Pro Lock Adhesive	1 - Seal, Crankshaft Front	1 - Installation instructions

- **INSTALLATION**

P/N 4265 is a direct replacement for the factory timing cover, installation will be identical to factory timing covers. Specific steps will vary from vehicle to vehicle; please refer to factory service manual if necessary for step-by-step instructions. The following is a general guide to installation the timing cover on most vehicles:

1. Disconnect negative (-) battery terminal.
2. Drain coolant by removing the petcock from the radiator.
3. Disconnect radiator hose and heater hose from the timing cover.
4. Remove the drive belt and harmonic dampener using a special dampener puller.  
**NOTE:** On some vehicles, it is necessary to remove radiator and fan assembly to gain access to the harmonic dampener.
5. Disconnect fuel line from the mechanical fuel pump. Remove two bolts securing fuel pump and remove pump.  
**NOTE:** Place rag over fuel line and pump to avoid excess fuel spillage.
6. Remove four (4) oil pan bolts attached to the timing cover.
7. Remove eleven (11) bolts securing the water pump to the timing cover.
8. Remove four (4) bolts holding stock timing cover to block.
9. Place a rag over the oil pan opening to prevent debris from falling into oil pan. Carefully scrape all gasket surfaces on face of block and oil pan surface to remove old gasket and residue.
10. Reverse disassembly procedure to install your new timing cover.  
**NOTE:** Gasgacinch #9300 can be applied to all machined mating surfaces (ie, block, timing cover and water pump) to hold the gasket in place during installation and to insure a proper seal. RTV silicone should be used on all other mating surfaces such as the oil pan surface. RTV silicone can also be applied around the studs to prevent any seepage that may occur.
11. Re-fill cooling system and top off the engine oil as needed.
12. Reconnect the negative (-) battery terminal and start the engine.
13. Check timing cover for any oil, fuel or coolant leaks. If leaks are present, turn off engine and repair before driving.



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