

**PLEASE** study these instructions carefully before beginning this installation. This installation can be accomplished with common tools and procedures. However, a familiarity with working on automotive fuel systems is highly recommended. If you do not feel comfortable performing this installation or have never worked with automotive fuel systems before, it is highly recommended to have the installation completed by a Professional Mechanic. Proper installation is the responsibility of the installer. Improper installation will void the manufacturer's warranty and may result in poor performance and engine or vehicle damage. If you have any questions, please call our **Technical Hotline at: 1-800-416-8628**, Monday - Friday, 7:00 am - 5:00 pm, Pacific Standard Time.

### WARNING!

**Make sure to perform the installation in a well ventilated area away from any potential fire hazards. Gasoline fumes are toxic and are highly flammable. Prior to starting the installation, make sure to eliminate all potential fire hazards as fuel leakage can occur when loosening the fuel system connections.**

### DESCRIPTION

This universal fuel sump system will provide the necessary high fuel pressure required for most EFI applications in vehicles originally designed with carbureted fuel systems. For ease of installation, the factory carbureted fuel system will be used in conjunction with the universal fuel sump system. This works by feeding the fuel sump, at standard Carb pressure (**7 PSI max**), using the factory fuel tank and mechanical fuel pump or low pressure electric fuel pump. The sump will house a high pressure fuel pump, regulator and internal bypass. This will allow the desired fuel pressure (#3605/36052 - **58 PSI**, #3607 - **49 PSI**) necessary to adequately operate EFI systems; all without the need for a fuel return line.

**CAUTION:** Due to the high fuel pressure used by the E-Street EFI system, the supplied 3/8 inch high pressure rubber fuel line **MUST** be used as the primary fuel line. If supplying your own high pressure fuel line, a minimum of SAE J30R9 (100PSI) working pressure must be used. Additional fuel fittings will be required.

P/N 3605, 3607 Includes (#36052 will only include the Sump Tank, harness pigtail and a 90° quick connect fitting):

- |                                       |  |
|---------------------------------------|--|
| 1. Fuel Sump Tank                     | 6. -6 AN Twist-Lok Hose Fitting (1- Straight, 2 - 90°) |
| 2. Mounting Bracket w/ Bolts          | 7. Brass Compression Nut/Sleeve (1 - 3/8", 1 - 5/16")  |
| 3. Fuel Filter w/ Mounting Clamps (2) | 8. Brass Tube Adapter Fitting (1 - 3/8", 1 - 5/16")    |
| 4. Fuel Sump Adapter Harness Pigtail  | 9. 90° Quick Connect Fitting                           |
| 5. -6 AN Twist-Lok Fuel Hose (8 Ft)   | 10. Hose Clamps (5)                                    |

### INSTALLATION DIAGRAM

Fig. 1

