

INTRODUCTION TO BRAKE SYSTEM SERVICE

We all know "any job worth doing is worth doing right." Of the many systems on an automobile, no system requires adherence to this philosophy more than the brake system. A complete brake failure is every driver's worst nightmare. While complete brake failures are relatively rare on modern vehicles, they do happen. If a complete brake failure occurs on a vehicle, "customer concern" will not nearly describe the feelings of the customer when (and if) they arrive at the service department. This is why it is so important that brake service be performed correctly the first time, every time.

Once a technician diagnoses the cause of a brake concern, determining what service is required, and performing that service is the final step in solving the brake problem.

This lesson will cover general service principles and procedures that are common to many brake systems. However, due to the number of vehicles marketed by Ford Motor Company, all service variations cannot be covered in this book. Therefore, whenever performing brake service, always use the appropriate Workshop Manual for the vehicle you are working on.