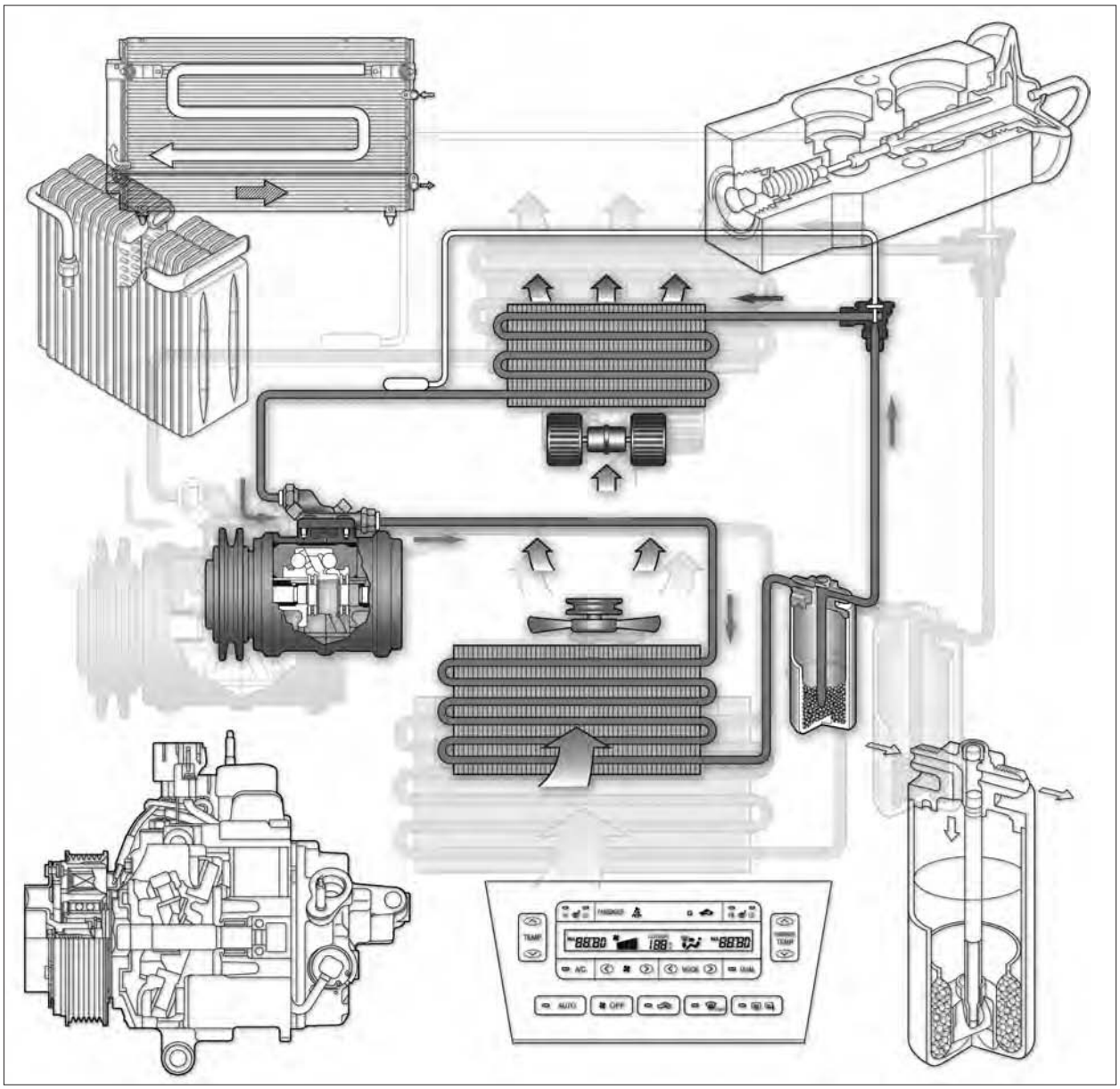
TOYOTA

AIR CONDITIONING AND CLIMATE CONTROL
Course 752



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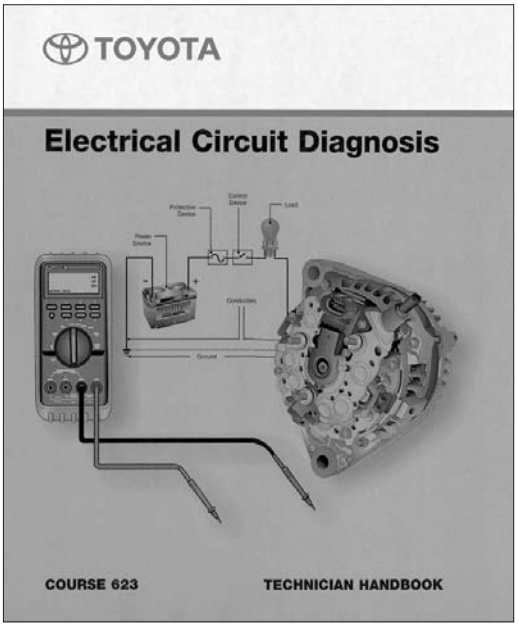
Glossary 1

Introduction to Toyota Air Conditioning and Climate Control

Course 752, *Toyota Air Conditioning and Climate Control* is a technical training course that covers basic through advanced concepts of mobile air-conditioning systems, and basic and automatic temperature-control systems used on Toyota vehicles. This course will familiarize you with the theory of operation, troubleshooting techniques and repair procedures necessary to diagnose and repair Toyota air-conditioning systems.

The *Technician Handbook* presents information in a logical order for use during the course and for reference in the shop.

A prerequisite to this course is successful completion of Course 623, **Electrical Circuit Diagnosis.** You should have completed the Self-Study Prework Modules before attending this course.

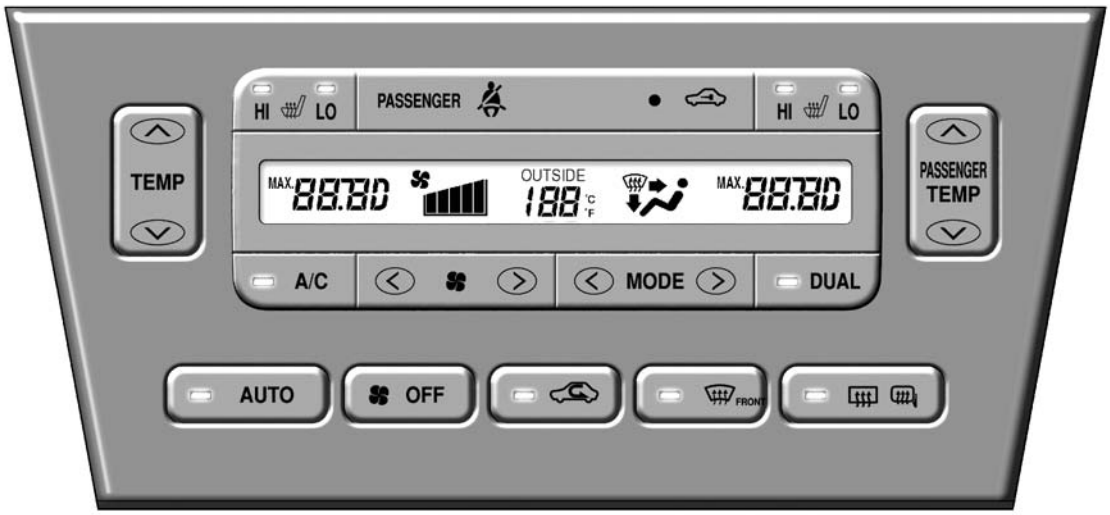


Course 752 uses this *Technician Handbook*, other Toyota reference manuals, sample components, integrated worksheets and hands-on lab activities with vehicles to broaden the air conditioning repair and diagnosis skills of the technician.

Course Objectives

After completing this course, you should be able to meet the following objectives:

- Effectively diagnose and repair Toyota air-conditioning systems using approved resources, tools and procedures
- Effectively operate Toyota-specified recovery/recycling equipment and recharge vehicle A/C systems
- Demonstrate a working understanding of the principles of the automatic air-conditioning system
- Successfully diagnose and repair Toyota Automatic A/C systems



Note:

Federal, state or local regulations may require technicians to receive additional training or certification prior to working on the refrigerant circuits of mobile air-conditioning systems. Consult the appropriate city and state regulations for handling refrigerants and for additional information.

Information contained in these course materials is subject to change. Reference should be made to the *Technical Information System* (TIS) and to current *Toyota Vehicle Repair Manuals*, *Electrical Wiring Diagrams* and *Technical Service Bulletins* (TSB) for exact specifications and procedures.