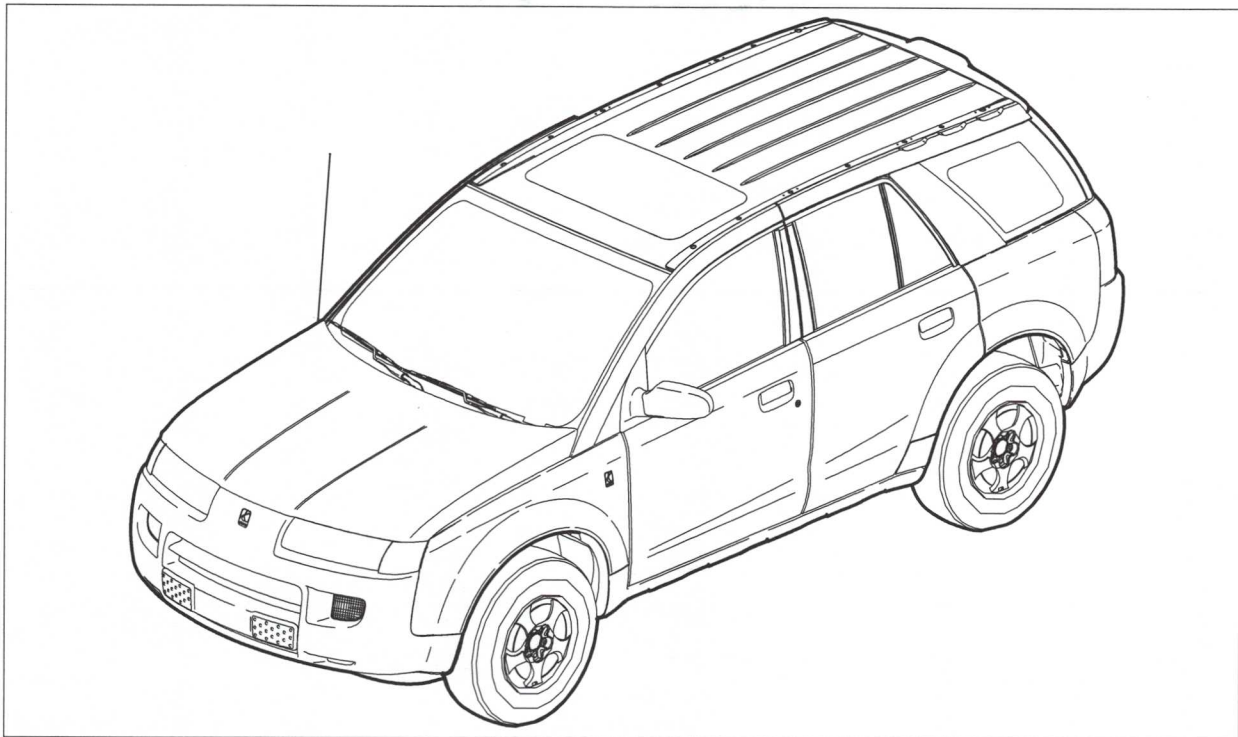


Section 1.0

Introduction to VUE New Product Training

2002 VUE New Product Participant Guide

Saturn VUE



SMBSF94121AA

Course Overview

This course is intended to introduce Retailer Technicians to the 2002 Saturn VUE. Areas covered will include body systems, body electrical, chassis, brakes, HVAC, and F23 5-speed manual transaxle. Also covered will be the VT25E constant variable transaxle (CVT), rear drive module (RDM), power takeoff unit (PTU) and AF33-5 5-speed automatic transaxle, all used on the Saturn VUE.

Course Prerequisites

All technicians enrolled in VUE training are expected to have been fully trained (STT modules 1 through 3, or STIT, LS and SET training). This course builds on some of the concepts the students have been trained on in those previous courses.

Course Objectives

At the end of the program, the technicians will be able to:

- Understand what's new about the Saturn VUE.
- Relate each technical area to current Saturn products.
- Comprehend new technologies that have never been used on Saturn (or any) vehicles.
- Refer to the Saturn service manuals, using the new structure, to obtain the service information required.

Course Structure

MONDAY

Introduction to the VUE Training Program

- Training Center/Participant Introduction
- Course Overview
- Course Objectives
- Course Structure
- Pretest

Introduction to the VUE

- Standard Features
- Options
- Vehicle Specifications
- Drivetrains Available

Service Manual Tour

- What has Changed
- What hasn't Changed

Body Systems

- Exterior Body Panels
- Body Hardware
- Interior Trim

Body Electrical

- Data Link Communication
- Body Control Module
- Instrument Panel Cluster
- Audio/OnStar[®]

HVAC Engine Cooling

- HVAC Module
- Electrical and Controls
- Compressor
- Lines/Pipes
- Cooling Components
- Refrigeration
- Service Components
- Special Tools

Course Structure (Cont'd)

TUESDAY

Chassis/Brakes/Exhaust

- Chassis Systems
- Electronic Power Steering
- Brake Systems

Engine Mechanical

- Air Induction System
- Cooling System
- Lubrication System
- Cylinder Head and Components
- Engine Block and Components
- Bolts, Sealers and Time-Serts
- Special Tools

Fuel System

- Fuel Tank/Pump

AF33-5 5-speed Automatic Transaxle

- Technical Overview
- Controls
- Diagnosis

Monday – Tuesday Review

Course Structure (Cont'd)

WEDNESDAY

Manual Transaxle

- Technical Overview
- Power Flow
- Diagnosis
- Review

THURSDAY

VT25-E Constant Variable Transaxle (CVT)

- Technical Overview
- Components
- Controls
- Power Flow
- Diagnosis
- Service

FRIDAY

VT25-E Constant Variable Transaxle (CVT) (Cont'd)

Intro to PTU/RDM/Propeller Shaft

- Technical Overview
- Components and Service
- Removal and Installation
- Special Tools

Review

Post Test

Survey

