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- › [SAMS](#) /
- › SAMS Photofact Auto Radio Series AR-21 (November 1963) Technical Manual

SAMS AR-21

SAMS Photofact Auto Radio Series AR-21 (November 1963)

Technical Service Manual

INTRODUCTION

This SAMS Photofact Auto Radio Series AR-21 manual, published in November 1963, is a comprehensive technical reference for various automobile radio models from that era. It provides detailed information essential for the service, repair, and maintenance of these vintage car radios.

The manual spans 159 pages and is richly illustrated with schematics, parts lists, alignment instructions, and photographs of circuit boards. It is an invaluable resource for technicians, restorers, and enthusiasts working with classic car audio systems.

MANUAL CONTENTS OVERVIEW

The SAMS Photofact series is renowned for its detailed technical documentation. This specific volume includes:

- **Schematics:** Detailed circuit diagrams for each covered radio model, illustrating the electrical connections and components.
- **Parts Lists:** Comprehensive lists of all components, including part numbers and descriptions, facilitating component replacement.
- **Alignment Instructions:** Step-by-step procedures for properly aligning the radio's circuits to ensure optimal performance.
- **Circuit Board Photos:** Visual aids showing the layout of components on the circuit boards, assisting in identification and troubleshooting.

COVERED AUTO RADIO MODELS (SPECIFICATIONS)

This manual covers a wide range of auto radio models from various manufacturers. The following table provides a summary of the brands and specific models included in this AR-21 series, along with their respective starting page numbers within the manual.

Trade Name	Model(s)	Page
Automatic	EM29	5
Bendix	38CH, 3CH2, 38CT	9, 14
Buick	980663, 980626, 780635	19, 25
Channel Master	4500	34
Chevrolet	983886	39
Continental	P3T8C	48
Firestone	5-D-4 (Code 120-1-857), 3-D-5 (Code 120-1-869), 2-D-7 (Code 120-3-), DUF-431	57, 61, 65
Mercury	P3T8M (CMY-1880)	69, 78
Metravox	Sutton RA155	83
Mopar	330, 331, 332, 333	91
Motorola	5AT-1, 12AT-1/-2/-3, 3201, 5307	100, 104, 108, 112
Oldsmobile	962212	116
Pontiac	983873, 983945	128, 130
Renault	27M3D (55558)	139
Riverside	FJR-6619/A, FJR-6808, FJR-155674	143, 147
Studebaker	AC-3337, AC-3854, AC-3377	191

VISUAL REFERENCE



Front cover of the SAMS Photofact Auto Radio Series AR-21 manual. The cover features the title "SAMS Photofact Auto Radio Series" prominently, along with "AR-21 November 1963". Several illustrations of vintage car radios are displayed across the middle, and a table of contents listing various auto radio brands and models is visible at the bottom.

ADDITIONAL INFORMATION

This manual is a historical document providing technical insights into auto radio technology of the early 1960s. It is intended for those with technical expertise in electronics and radio repair.

Warranty and Support

As a vintage technical publication, this SAMS Photofact manual does not come with a manufacturer's warranty or direct product support. Its value lies in the historical and technical information it preserves.

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