
FARMALL 40, 45, 50 CVT SERVICE MANUAL COMPLETE CONTENTS

SECTION 00 - GENERAL INFORMATION	2
SECTION 10 - ENGINE	4
SECTION 21 - TRANSMISSION	11
SECTION 25 - FWD FRONT AXLE	15
SECTION 27 - DIFFERENTIAL AND REAR AXLE	17
SECTION 31 - POWER TAKE-OFF (PTO) SYSTEMS	18
SECTION 33 - BRAKES	21
SECTION 35 - HYDRAULIC SYSTEM	22
SECTION 41 - STEERING	26
SECTION 50 - CLIMATE CONTROL	28
SECTION 55 - ELECTRICAL	32
SECTION 90 - PLATFORM	47

The following pages are the collation of the contents pages from each section and chapter of the Farmall 40, 45, 50 CVT Service manual. Complete Service part # 84234514.

The sections used through out all Case IH product Service manuals may not be used for each product. Each Service manual will be made up of one or several books. Each book will be labeled as to which sections are in the overall Service manual and which sections are in each book.

The sections listed above are the sections utilized for the Farmall 40, 45, 50 CVT Tractors.

SECTION 00 - GENERAL INFORMATION

Chapter 1 - General Information

CONTENTS

Section	Description	Page
	Introduction	3
	Precautionary Statements	4
	Personal Safety	4
	Machine Safety	4
	Information	4
	Technical Information	5
	Hardware	5
	General	5
	Plating	5
	Nut Tightening	5
	Locknuts	5
	Jam Nuts	5
	Thread Lubrication	5
	Safety	6
	Precautionary Statements	6
	The Tractor	6
	Servicing the Tractor	6
	Operating the Tractor	7
	Driving the Tractor	7
	Operating the PTO	8
	Diesel Fuel	8
	Safety Decals	9
	Instruction Decals	11
	General Information	14
	Universal Symbols	16
	Specifications	17
	Engine	17
	Capacities	17
	Air Conditioning System	17
	Cooling System	18
	Electrical System	18

SECTION 00 - GENERAL INFORMATION - CHAPTER 1

Section	Description	Page
	Fuel System	18
	Brakes	19
	Steering	19
	Power Take-off	19
	Hydraulic Lift System	19
	Transmission	20
	Transmission Speeds – kph (mph)	20
	Cast Iron Weights	21
	Drawbars	21
	3 Point Hitch	21
	Tires	22
	Wheel Bolt Torques	22
	General Dimensions	23
	Special Tools	30
	Liquid Ballast (Optional)	32
	Tire Pressure	32
	Rear Tire Liquid	32

INTRODUCTION

This service manual provides the technical information needed to properly service the Case IH Farmall 40, 45, and 50 CVT transmission. Use this manual in conjunction with the operator's manual for complete operation, adjustment, and maintenance information.

On Case IH equipment, left and right are determined by standing behind the unit, looking in the direction of travel.

SAFETY



PRECAUTIONARY STATEMENTS



A careful operator is the best operator. Most accidents can be avoided by observing certain precautions. To help prevent accidents, read and take the following precautions before operating this tractor. Equipment should be operated only by those who are responsible and instructed to do so.

THE TRACTOR

1. Read the Operator's Manual carefully before using the tractor. Lack of operating knowledge can lead to accidents.
2. Use an approved roll bar and seat belt for safe operation. Overturning a tractor without a roll bar can result in death or injury. If your tractor is not equipped with a roll bar and seat belt, see your Case IH Dealer.
3. Always use the seat belt. The only instance when the seat belt should not be used is if the roll bar has been removed from the tractor or folding ROPS is in down position.
4. If a front end loader is to be installed, always use a FOPS (Falling Object Protective Structure) canopy to avoid injury from falling objects.
5. Use the handholds and step plates when getting on and off the tractor to prevent falls. Keep steps and platform cleared of mud and debris.
6. Do not permit anyone but the operator to ride on the tractor. There is no safe place for extra riders.
7. Keep all safety decals clean of dirt and grime, and replace all missing, illegible, or damaged safety decals. See the list of decals in the Decal section of this manual.

SERVICING THE TRACTOR

1. The cooling system operates under pressure which is controlled by the radiator cap. It is dangerous to remove the cap while the system is hot. Always turn the cap slowly to the first stop and allow pressure to escape before removing the cap entirely.
2. Keep any type of open flame away from the tractor and do not smoke while refueling. Wait for the engine to cool before refueling.

3. Keep the tractor and equipment, particularly brakes and steering, maintained in a reliable and satisfactory condition to ensure your safety and comply with legal requirements.
4. Keep open flame or cold weather starting aids away from the battery to prevent fires or explosions. Use jumper cables according to instructions to prevent sparks which could cause explosion.
5. Stop the engine before performing any service on the tractor.
6. Escaping hydraulic/diesel fluid under pressure can penetrate the skin causing serious injury. If fluid is injected into the skin, obtain medical attention immediately or gangrene may result.
 - DO NOT use your hand to check for leaks. Use a piece of cardboard or paper to search for leaks.
 - Stop the engine and relieve pressure before connecting or disconnecting lines.
 - Tighten all connections before starting the engine or pressurizing lines.
7. Do not modify or permit anyone else to modify or alter this tractor or any of its components or functions without first consulting a Case IH Dealer.
8. The fuel oil in the injection system is under high pressure and can penetrate the skin. Unqualified persons should not remove or attempt to adjust a pump, injector, nozzle, or any other part of the fuel injection system. Failure to follow these instructions can result in serious injury.
9. Continuous long-term contact with used engine oil may cause skin cancer. Avoid prolonged contact with used engine oil. Wash skin promptly with soap and water.

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