



Auto Repair Reference Center Help Sheet

The *Auto Repair Reference Center* (ARRC) database contains the most comprehensive collection of automobile repair reference information in the market. ARRC contains information on most major manufacturers of domestic and imported vehicles.

Vehicle Search

Auto Repair Reference Center allows you to search for a vehicle for which you would like to access:

- Technical Bulletins and Recalls
- Diagnostic Information
- Diagrams
- Labor Times
- Maintenance Intervals
- Repair Information
- Specifications

To search for a vehicle:

1. Select the model year, make, and model for your desired vehicle from the **Year**, **Make**, and **Model** drop-down menus.

A screenshot of the Auto Repair Reference Center website. The top navigation bar includes links for "Vehicle Search", "Auto IQ", "Care & Repair Tips", "Troubleshooting", and "Help". The main content area features a "Find Your Vehicle" section with a red-bordered search form. The form has three steps: "1 Select Year", "2 Select Make", and "3 Select Model". The "Year" dropdown is set to "2000", and the "Make" and "Model" dropdowns are currently empty. Below the search form are four promotional tiles: "Find Your Vehicle" (Choose Year, Make and Model for repair information), "Auto IQ" (Video about how auto components function), "Care & Repair Tips" (Guide to vehicle ownership and maintenance), and "Troubleshooting" (In-depth resource to troubleshooting). Each tile has a "View" button.



2. Click the green **Select** button of the sub-model of your desired vehicle from the displayed list.

Vehicle Search | Auto IQ | Care & Repair Tips | Troubleshooting | Help

Auto Repair Reference Center

Find Your Vehicle

1 Select Year 2 Select Make 3 Select Model 4 Select Vehicle : 3 Records Found. Choose One Below

2000
Ford
ESCORT

	Submodel	Engine Type	Liters	Fuel Delivery	Fuel	
1.		L4	2.0 Liters	FI	GAS	<input type="button" value="Select"/>
2.	ZX2 S/R	L4	2.0 Liters	FI	GAS	<input type="button" value="Select"/>
3.		L4	2.0 Liters	FI	GAS	<input type="button" value="Select"/>

Find Your Vehicle: Choose Year, Make and Model for repair information.
Auto IQ: Video about how auto components function.
Care & Repair Tips: Guide to vehicle ownership and maintenance.
Troubleshooting: In-depth resource to troubleshooting.

3. Select from the list of available topics. Topics may include **Technical Bulletins & Recalls**, **Labor Times**, and **Repair Information**.

Vehicle Search | Auto IQ | Care & Repair Tips | Troubleshooting | Help

Auto Repair Reference Center

2000 Ford ESCORT

Submodel: | Engine Type: L4 | Liters: 2.0
Fuel Delivery: FI | Fuel: GAS

Topics Menu

7 topics matched your vehicle selection. Please choose a topic below.

- [Repair Information](#)
Step-by-step, repair-oriented information for all areas of your vehicle. Browse or keyword search to find the repair of interest.
- [Technical Bulletins & Recalls](#)
Technical Service Bulletins and Recall information on your vehicle.
- [Diagrams](#)
Electrical Wiring Diagrams for your vehicle.
- [Maintenance Intervals](#)
Provides a full list of scheduled maintenance needs for your vehicle.
- [Specifications](#)
Provides a full list of specifications for your vehicle.
- [Labor Times](#)
Determine the time it takes to do a repair and estimate the cost of the repair.
- [Diagnostic Information](#)
For the advanced DIYer. Diagnostic troubleshooting based on symptoms and OBDII codes.



Repair Information

To search for Repair Information for your vehicle:

1. Search for your vehicle using the **Find Your Vehicle** tool on the Home screen.
2. Select **Repair Information** from the list of available topics.

Vehicle Search | Auto IQ | Care & Repair Tips | Troubleshooting | Help

2000 Ford ESCORT [Change Vehicle](#)

Submodel: | Engine Type: L4 | Liters: 2.0
Fuel Delivery: FI | Fuel: GAS

Topics Menu

7 topics matched your vehicle selection. Please choose a topic below.

- [Repair Information](#)
Step-by-step, repair-oriented information for all areas of your vehicle. Browse or keyword search to find the repair of interest.
- [Technical Bulletins & Recalls](#)
Technical Service Bulletins and Recall information on your vehicle.
- [Diagrams](#)
Electrical Wiring Diagrams for your vehicle.
- [Maintenance Intervals](#)
Provides a full list of scheduled maintenance needs for your vehicle.
- [Specifications](#)
Provides a full list of specifications for your vehicle.

3. Search using the **Find** field on the left or select from the available **Contents** list below.

Vehicle Search | Auto IQ | Care & Repair Tips | Troubleshooting | Help

2000 Ford ESCORT [Change Vehicle](#)

Submodel: | Engine Type: L4 | Liters: 2.0
Fuel Delivery: FI | Fuel: GAS

Topic: [Repair Information](#)

Repair Information

- ◇ Acknowledgements
- ◇ Essential Notes Before Proceeding
- ◇ **Precautions**

Contents

- GENERAL INFORMATION AND MAINTENANCE (102)
- BODY AND TRIM (26)
- BRAKES (38)
- CHASSIS ELECTRICAL (58)
- DRIVE TRAIN (20)
- DRIVEABILITY AND EMISSION CONTROLS (80)
- ENGINE AND ENGINE OVERHAUL (52)
- ENGINE ELECTRICAL (48)
- FUEL SYSTEM (18)
- SUSPENSION AND STEERING (32)

PRECAUTIONS

Before servicing any vehicle, please be sure to read all of the following precautions, which deal with personal safety, prevention of component damage, and important points to take into consideration when servicing a motor vehicle:

- Never open, service or drain the radiator or cooling system when the engine is hot; serious burns can occur from the steam and hot coolant.
- Observe all applicable safety precautions when working around fuel. Whenever servicing the fuel system, always work in a well-ventilated area. Do not allow fuel spray or vapors to come in contact with a spark, open flame, or excessive heat (a hot drop light, for example). Keep a dry chemical fire extinguisher near the work area. Always keep fuel in a container specifically designed for fuel storage; also, always properly seal fuel containers to avoid the possibility of fire or explosion. Refer to the additional fuel system precautions later in this section.
- Fuel injection systems often remain pressurized, even after the engine has been turned **OFF**. The fuel system pressure must be relieved before disconnecting any fuel lines. Failure to do so may result in fire and/or personal injury.
- Brake fluid often contains polyglycol ethers and polyglycols. Avoid contact with the eyes and wash your hands thoroughly after handling brake fluid. If you do get brake fluid in your eyes, flush your eyes with clean, running water for 15 minutes. If eye irritation persists, or if you have taken brake fluid internally, **IMMEDIATELY** seek medical assistance.
- The EPA warns that prolonged contact with used engine oil may cause a number of skin disorders, including cancer. You should make every effort to minimize your exposure to used



4. Make selections until you get to the repair procedure you wish to read.

Repair Information

Search

- ◊ Acknowledgements
- ◊ Essential Notes Before Proceeding
- ◊ Precautions

Contents

GENERAL INFORMATION AND MAINTENANCE (102)

BODY AND TRIM (26)

BRAKES (38)

- ▷ BRAKE OPERATING SYSTEM (13)
- ▷ Disc Brakes (6)
 - ▷ Brake Pads (2)
 - ▷ REMOVAL & INSTALLATION (1)
 - ◊ Front Brakes
 - ◊ Rear Brakes
 - ▷ INSPECTION (1)
 - ▷ Brake Caliper (2)
 - ▷ Brake Disc (Rotor) (2)
- ▷ DRUM BRAKES (8)
- ▷ PARKING BRAKE (2)
- ▷ ANTI-LOCK BRAKE SYSTEM (ABS) (9)

CHASSIS ELECTRICAL (58)

DRIVE TRAIN (20)

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Front Brakes

1. Remove the master cylinder reservoir cap and check the fluid level in the reservoir. Remove brake fluid until the reservoir is $\frac{1}{2}$ full. Discard the removed fluid.
2. Raise and safely support the vehicle.
3. Remove the wheel and tire assembly.
4. Remove the M-spring.
5. Remove the W-spring.
6. Remove the two disc brake pad locating pins.
7. Remove the brake pads and shims from the brake caliper.
8. Inspect the brake rotor. Resurface or replace if needed.

Fig. 1: Remove the M-spring from the locating pin

A close-up photograph showing a person's hand using a tool to remove an M-spring from a brake assembly. The tool is positioned to pry the spring away from a locating pin.

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