# EBSCO Auto Repair Reference Center (ARRC) Features and Worksheet

This is a worksheet intended to familiarize Alberta public library Staff with ARRC.

## Auto Repair Reference Center Features:

* Coverage of more than 37,000 Vehicles from 1945 to Present
* Approximately 110,000 technical service bulletins and recalls issued my manufacturers
* Specifications and maintenance schedules
* Maintenance and repair information by automobile part
* More training information on ARRC is available here: <http://support.ebscohost.com/training/tutorials.php>

## What Auto Repair Reference Center Does Not Cover:

* Does not always include Specific Parts (ie lights)
* Oil Recommendations
* Car Makes after 2010
* The “Trouble Shooting guide” and “Car Repair Tips” sections only appears to work in Windows Explorer and Firefox web browsers

## Auto Repair Reference Center Features:

## Find Your Vehicle

* Covers following topics: Repair info, Bulletins, Specifications (some include labor times, diagrams and maintenance intervals)
* “Repair Info” provides repair specific repair information which can be view or printed on subjects such as “Body”, “Breaks”, “Suspension” etc….
* You can change topics on your selected vehicle by “Topic” menu on the top right corner.

**Go to the main page and access the maintenance and repair information for your own car**

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| Find the maintenance interval for your car based on your current mileage. When is the next time you need to replace your breaks? |
| Now jump to repair bulletins. How do you jump to different topics for your car? |
| What is the most recent “general” bulletin to be posted for your car? |
| Go to Labor Times, and find out what the regular replacement times for your Muffler and Tailpipe.  |
| What is the most recent “general” bulletin to be posted for your car? |
| What are the Torque Steps for the Cylinder Head Bolts to your car? |
| Find the steps for replacing the tail light in your car. |
| Go to Diagnostic Information and Find any code and write down what it indicates.  |

### Auto IQ

* Provides videos and diagrams related to general automobile subjects (not car specific)
* Topics include fuel management, engine management etc…
* Users can select content “With Audio” and “Without Audio”. “With Audio” presents videos, whereas “Without Audio” gives users text with some other features.

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| What is the difference between “With Audio” and “Without Audio”? |
| Find a video on Healing and Cooling System Overview. |
| Fuel Injectors.  |
| Ignition Triggers. |

### Care & Repair Tips

* Provides general information on how different parts of an automobile work and how you can care for them.

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| Find information on where you can buy replacement parts for your automobile. |
| Find information on Windshield Chip Repair |
| Find information on how the ignition system works |
| Find information on how to tighten wheels. |

### Trouble Shooting Tips

* General steps to take when your automobile is experiencing difficulty
* Organized in broad topics such as “Engine”, “Brake System” and more.

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| Find troubleshooting for car heaters. What should you do if your heater is blowing cool air?  |
| Find trouble shooting for driving “noises”. What should you do if your vehicle makes clicking noises when driven? |

## Sample Questions on Some Cars (don’t necessarily answer the questions, but note where you can find the answer).

1991 Toyota Corolla with 21213 miles. “The speedometer doesn’t work, what is causing this and how do I fix it”

1992 Toyota Corolla “What is the correct timing for a 4AF engine please”

1994 Toyota Corolla “Drivers outside door handle snapped. How do you replace it?”

2003 Toyota Corolla with 100000 Miles. “Where is the starter relay fuse located?”

1998 Jeep Cherokee with 170000 “Is a/c clutch replaceable without replacing compressor?”

1992 Jeep Grand Cherokee “How do you disable keyless entry 93 Jeep Grand Cherokee”

2008 Dodge Caravan with 58800 miles. “I was researching an electrical problem that I’m having and wanted to know if there are any current recalls.”

2004 Dodge Caravan 145000 Miles. “My check engine light was on I took it to advance auto for the free diagnostic. Several codes came up (11,13,16) and (P0440 and 441). Can you tell me what these codes mean and what I am looking at as far as repair?”

2002 Dodge Caravan with 90000. “Is my Dodge Caravan 2002 and engine 3.6 a Front or Back wheel drive?”

2010 Kia Soul. “How do I get the battery out of a 2010 Kia Soul?”

2010 Kia Soul. “We have a 2010 Kia Soul that will not start. “

Created for Training with EBSCO Auto Repair Reference Centre by APLEN Staff in 2013.