





Scouts participating in a Scoutmaster Bucky merit badge opportunity, whether online or in person, should consider using the Automotive Maintenance merit badge pamphlet for discovery and knowledge, along with the class preparation pages for clarifications, insights, and expectations.

https://scoutmasterbucky.com/merit-badges/automotive-maintenance/automotive-maintenance-pamphlet.pdf

https://scoutmasterbucky.com/merit-badges/automotive-maintenance/automotive-maintenance-cpp.pdf

YOU WILL NEED ACCESS TO A CAR OR TRUCK AND ITS OWNER'S MANUAL TO MEET SOME REQUIREMENTS FOR THIS MERIT BADGE. IF YOU DO NOT HAVE YOUR OWN VEHICLE, YOU SHOULD WORK WITH YOUR COUNSELOR OR OTHER TRUSTED ADULT TO OBTAIN ACCESS TO A VEHICLE AND THE OWNER'S MANUAL FOR THAT VEHICLE.

REQUIREMENT 1a:	Explain to your counselor the hazards you are most likely to encounter during automotive maintenance activities, and what you should do to anticipate, help prevent, mitigate, or lessen these hazards.
HAZARD #1	
Description:	
Anticipate:	
Help Prevent:	
Mitigate:	
Respond:	





# SCOUTMASTER BUCKY

HAZARD #2	
Description:	
Anticipate:	
John Discounts	
Help Prevent:	
Mitigate:	
Respond:	





# SCOUTMASTER BUCKY

HAZARD #3
Description:
Anticipata
Anticipate:
Halis Discounts
Help Prevent:
Mitigate:
willigate.
Respond:
rtespond.







HAZARD #4	
Description:	
Anticipate:	
Help Prevent:	
Mitigate:	
miligate.	
Respond:	
respond.	





# SCOUTMASTER BUCKY

HAZARD #5	
Description:	
Anticipate:	
Halis Discounts	
Help Prevent:	
Mitigate:	
Respond:	





# SCOUTMASTER BUCKY

HAZARD #6	
Description:	
Anticipate:	
Halis Discounts	
Help Prevent:	
Mitigate:	
Respond:	





# SGOUTMASTER BUCKY

<b>REQUIREMENT 1b:</b> Discuss with your counselor the safety equipment, tools, and clothing used we checking or repairing a motor vehicle. Use this equipment, tools, and/or clot (when needed or called for) in meeting the requirements for this merit badge.	hing
Safety Equipment:	
Tools:	
Clothing:	







REQUIREMENT 1c:	Explain the different types of motors you may encounter.
ENGINE TYPE #1:	
Engine #1:	
Notes:	
ENGINE TYPE #2:	
Engine #1:	
Notes:	
ENGINE TYPE #3:	
Engine #1:	
Notes:	





# SCOUTMASTER BUCKY

ENGINE TYPE #4:
Engine #1:
Notes:
ENGINE TYPE #5:
Engine #1:
Notes:
ENGINE TYPE #6:
Engine #1:
Nistage
Notes:





# SCOUTMASTER BUCKY

ENGINE TYPE #7:					
Engine #1:					
Notes:					
110100.					
ENGINE TYPE #8:					
Engine #1:					
Liigiiio ii i.					
Notes:					
REQUIREMENT 1d:	Explain the safety equipped with a hig	considerations h-voltage electric	when performing	g maintenance	on a vehicle
Notes:					







REQUIREMENT 1e:	Review the requirements	maintena and time	ance chart limits.	in the	vehicle	owne	er's m	anual.	Ехр	lain	the
Notes:											
REQUIREMENT 1f:	Explain the restraints.	purpose,	importance	, and	limitations	s of s	safety	belts	and	pass	sive
Purpose:											
Importance:											
Limitations:											







REQUIREMENT 1g:	applicable), including how often a vehicle needs to be inspected.
Notes:	
REQUIREMENT 1h:	Explain the importance of registering a vehicle.
Notes:	
REQUIREMENT 1h:	Find out the annual registration fee for renewing your family car's registration.
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#### A VEHICLE IS NEEDED FOR REQUIREMENTS 2 THRU 11.

IN-PERSON CLASS: The counselor will identify/provide a vehicle for these requirements as a part of the class.

ONLINE CLASS: Scouts must complete these requirements with their family's car and parents / guardian approval.

Be sure to video your work so that you are able to share your work with your merit badge counselor.

#### **BE PREPARED!**

ONLINE CLASS: PARE	NT/GUARDIAN APPROVAL: IS REQUIRED.			
Parent's / Guardian's Name		Phone or Er	mail	
Parent's / Guardian's Signature		Date		approved to use family car
				for requirements completion
REQUIREMENT 2:	General Maintenance			
REQUIREMENT 2a:	Demonstrate how to check the following:			
	1. Brake fluid			
	2. Engine oil			

3. Coolant

4. Power steering fluid

5. Windshield washer fluid

6. Transmission fluid

7. Battery fluid (if possible) and condition of the battery terminals.

Consider using the Automotive Maintenance Merit Badge Pamphlet for preparation information.

This requirement will be reviewed with your merit badge counselor.

### **BE PREPARED!**

**REQUIREMENT 2b:** Locate the fuse boxes; determine the type and size of fuses. Demonstrate the proper replacement of burned-out fuses.

Consider using the <u>Automotive Maintenance Merit Badge Pamphlet</u> for preparation information.

This requirement will be reviewed with your merit badge counselor.

#### **BE PREPARED!**

**REQUIREMENT 2c:** Demonstrate how to check the condition and tension of belts and hoses.

Consider using the Automotive Maintenance Merit Badge Pamphlet for preparation information.

This requirement will be reviewed with your merit badge counselor.

**BE PREPARED!** 







**REQUIREMENT 2d:** 

Check the vehicle for proper operation of its lights, including the interior overhead lights, instrument lights, warning lights, and exterior bulbs.

Consider using the Automotive Maintenance Merit Badge Pamphlet for preparation information.

This requirement will be reviewed with your merit badge counselor.

#### **BE PREPARED!**

**REQUIREMENT 2e:** Locate and check the air filter(s).

Consider using the Automotive Maintenance Merit Badge Pamphlet for preparation information.

This requirement will be reviewed with your merit badge counselor.

#### **BE PREPARED!**

REQUIREMENT 3: Dashboard / Driver Information Center

**REQUIREMENT 3a:** Explain the function of the fuel gauge, speedometer, tachometer, oil pressure, and

engine temperature gauge. Point each one out on the instrument cluster.

Consider using the Automotive Maintenance Merit Badge Pamphlet for preparation information.

This requirement will be reviewed with your merit badge counselor.

BE PREPARED!	
Fuel Gauge:	
Speedometer:	
Tachometer:	
Oil Pressure Gauge:	
Engine Temperature Gauge:	







#### **REQUIREMENT 3b:**

Explain the symbols that light up on the dashboard and the difference between the yellow and red symbols. Explain each of the indicators on the dashboard, using the owner's manual if necessary.



- 1. Front Fog Lights On
- 2. Power Steering System Problem
- 3. Rear Fog Lights On
- 4. Windshield Wash Indicator
- 5. Check Brakes Warning
- 6. Cruise Control Indicator
- 7. Turn Signal Indicator
- 8. Light Sensor / Rain Sensor Warning
- 9. Winter Mode
- 10. Information Indicator
- 11. Diesel Auxiliary Heater
- 12. Ice Warning
- 13. Starting System Problem
- 14. Key Not in Car
- 15. Key Low Battery
- 16. Warning Distance to Another Car
- 17. Push Clutch Indicator
- 18. Push Brake Pedal Indicator
- 19. Steering-Wheel Locked
- 20. High Beam On
- 21. Tire Pressure Warning
- 22. Low Beam On

- 23. Headlight / Taillight / Signal Bulb Problem
- 24. Brake Light Problem
- 25. Particulate Filter Problem
- 26. Trailer Connection Error
- 27. Air Suspension Problem
- 28. Anti Sleep System / Lane Assist Warning
- 29. Catalytic Converter Problem
- 30. Seat Belt Warning
- 31. Parking Light Warning
- 32. Alternator / Battery Problem
- 33. Parking Sensors On
- 34. Service Warning Light
- 35. Adaptive Headlights On
- 36. Headlight Angle
- 37. Rear Spoiler Problem
- 38. Sunroof Error
- 39. Front Airbag Off
- 40. Parking Brake On
- 41. Water in Fuel Filter
- 42. Airbag Off
- 43. Mechanical Problem / Electrical Error

- 44. Low Beam On 45. Check Air Filter
- 46. ECO Mode
- 47. Downhill Assist On
- 48. Cooling System Problem
- 49. ABS Problem
- 50. Fuel Filter Problem
- 51. Door Open
- 52. Hood Open
- 53. Fuel Warning
- 54. Transmission Problem
- 55. Cruise Control on
- 56. Suspension Problem
- 57. Check Oil
- 58. Front Window Defroster
- 59. Open Trunk
- 60. Electronic Stability
- 61. Rain Sensor
- 62. Check Engine
- 63. Rear Window Defroster
- 64. Windshield Wipers on Automatic





**REQUIREMENT 3c:** Explain the messages and alerts that may be displayed on the dashboard/driver information center including maintenance-related reminders.

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Consider using the	Automotive Maintenance Merit Badge Pamphlet for preparation information.
This red	quirement will be reviewed with your merit badge counselor.
	BE PREPARED!
Notes:	
REQUIREMENT 4:	Tires
REQUIREMENT 4a:	Explain the difference between tire manufacturer's and vehicle manufacturer's
	specifications and show where to find them.
Consider using the	Automotive Maintenance Merit Badge Pamphlet for preparation information.
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Notes:	Automotive Maintenance Merit Badge Pamphlet for preparation information.  Quirement will be reviewed with your merit badge counselor.  BE PREPARED!
Notes:  REQUIREMENT 4b:	Automotive Maintenance Merit Badge Pamphlet for preparation information.  Quirement will be reviewed with your merit badge counselor.  BE PREPARED!  Demonstrate how to check tire pressure and properly inflate a tire. Check the spare

This requirement will be reviewed with your merit badge counselor.

**BE PREPARED!** 







REQUIREMENT 4c:	Explain why wheel alignment is important to the life of a tire.
Notes:	
REQUIREMENT 4c:	Explain caster, camber, and toe-in adjustments on wheel alignment.
Notes:	
REQUIREMENT 4d:	Explain the purpose of the lateral-wear bar indicator.
Notes:	
1101001	







REQUIREMENT 4e:	Explain how to dispose of old tires in accordance with local laws and regulations.
Notes:	
REQUIREMENT 5:	Engine
REQUIREMENT 5a:	Explain how an internal combustion engine operates.
Notes:	<u> </u>
REQUIREMENT 5a:	Tell the differences between gasoline and diesel engines.
Notes:	







REQUIREMENT 5a:	Explain how a gasoline-electric hybrid vehicle is powered.
Notes:	
REQUIREMENT 5b:	Discuss the purpose of engine oil.
Notes:	
REQUIREMENT 5b:	Explain the API service code.
Notes:	•







REQUIREMENT 5b:	Explain the SAE number.
Notes:	
DECLUBERED I	
REQUIREMENT 5b:	Explain the viscosity rating.
Notes:	
REQUIREMENT 5c:	Explain where to find the recommended oil type and the amount of oil to be used in
	the vehicle engine.
Notes:	







REQUIREMENT 6:	Cooling System
REQUIREMENT 6a:	Explain the need for coolant in the cooling system.
Notes:	
REQUIREMENT 6a:	Explain the importance of selecting the correct coolant type for a given vehicle.
Notes:	
REQUIREMENT 6b:	Explain how to flush and change the engine coolant.
Notes:	
REQUIREMENT 6b:	Explain how to properly dispose of the used coolant.
Notes:	







REQUIREMENT 7:	Fuel System
REQUIREMENT 7a:	Explain how the air and fuel systems work together.
Notes:	
REQUIREMENT 7a:	Explain why it is necessary to have an air filter and fuel filter.
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REQUIREMENT 7b:	Explain how a how a fuel injection system works.
Notes:	
DECLUDEMENT 76.	Explain how an enhant computer works with the fuel injection exetem
REQUIREMENT 7b:	Explain how an onboard computer works with the fuel injection system.
REQUIREMENT 7b: Notes:	Explain how an onboard computer works with the fuel injection system.
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REQUIREMENT 8:	Ignition and Electrical Systems
REQUIREMENT 8a:	Diagram and explain the parts of one of the following electrical systems:
	Starting / Charging System
	Hybrid or Electric Vehicle Inverter
	3. Lighting System
Notes:	
NOCO.	







REQUIREMENT 8D:	Explain the engine's firing order.
Notes:	
DECLUDEMENT 00:	Explain the number of the enemy sen
REQUIREMENT 8c:	Explain the purpose of the spark gap.
Notes:	
REQUIREMENT 8d	Demonstrate how to safely connect jumper cables to your car battery.
Consider using the A	Automotive Maintenance Merit Badge Pamphlet for preparation information.
	uirement will be reviewed with your merit badge counselor.

**BE PREPARED!** 







REQUIREMENT 8e:	Discuss with your counselor what factors can affect range on an electrified vehicle.
Notes:	
REQUIREMENT 8e:	Explain the procedure for recharging an electric or plug-in hybrid vehicle.
Notes:	
REQUIREMENT 8f:	Explain what other vehicle systems are dependent on a reliable electrical system.
Notes:	Explain what other vehicle systems are dependent on a reliable electrical system.
Notes.	







REQUIREMENT 9:	Drive Train
REQUIREMENT 9a:	Diagram the drive train and explain the different parts.
Notes:	







REQUIREMENT 9b:	Explain the difference between automatic and standard transmissions.
Notes:	
REQUIREMENT 9c	Explain the types of automatic transmission fluid
	Explain the types of automatic transmission fluid.
	Explain the types of automatic transmission fluid.
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REQUIREMENT 9c: Notes:	Explain the types of automatic transmission fluid.
	Explain the types of automatic transmission fluid.
	Explain the types of automatic transmission fluid.
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	Explain the types of automatic transmission fluid.
	Explain the types of automatic transmission fluid.







REQUIREMENT 9d:	Explain the types of lubricants used in a standard transmission, and in the differential and transfer case.
Notes:	
REQUIREMENT 9e:	Explain the difference between front-wheel, rear-wheel, and four-wheel drive.
Front-Wheel Drive:	
Rear-Wheel Drive:	
Four-Wheel Drive:	



**Brake System** 

# **Automotive Maintenance Merit Badge Workbook**



REQUIREMENT 10a:	Explain the brake system (including antilock systems) and how it operates.
Notes:	
DECLUDEMENT 401	
REQUIREMENT 10b:	Explain the differences between disc and drum systems.
Disc System:	
Drum Systems:	
REQUIREMENT 10c:	Demonstrate how to check the condition of a vehicle's brake system. After checking,
REQUIRENTING:	make recommendations for repairs (if necessary).
<del>-</del>	Automotive Maintenance Merit Badge Pamphlet for preparation information.
This req	uirement will be reviewed with your merit badge counselor.

**BE PREPARED!** 







### DO TWO OF THE FOLLOWING (11A, 11B, 11C, or 11D) FOR REQUIREMENT 11

### **REQUIREMENT 11a:**

Determine the value of three different vehicles you are interested in purchasing. One must be new, and one must be used; the third vehicle can be new or used. For each vehicle, find out the requirements and cost of automobile insurance to include basic

three vehicles y operation/mainter	ns for collision, comprehensive, towing, and ou chose and with your counselor's assist nance chart provided in this pamphlet. Use terating cost per mile for each vehicle, and dislor.	tance, complete the e this information to
VEHICLE #1 (NEW VEHICLE):		
Make	Model Year	Value
Automobile Insurance Costs (itemize the costs	s to include basic liability, collision, comprehensive, towi	ing, and rental car):
Ехр	penses	Cost
Operating Costs		
Cost of gas per 10,000 miles driven		
(cost per gallon of gas ÷ miles per gallon X 10,000	0)	
Maintenance		
Oil changes	·	
Air, fuel filters		
Tune-ups		

operating costs	
Cost of gas per 10,000 miles driven	
(cost per gallon of gas ÷ miles per gallon X 10,000)	
Maintenance	
Oil changes	
Air, fuel filters	
Tune-ups	
Other	
Tires	
Rotation and balance	
Wheel alignment	
Ownership Costs	
Insurance (Basic liability, collision, comprehensive, towing, rental car)	
License, registration, taxes	
Miscellaneous Costs	
Car washes, cleaning supplies	
Accessories	
Total Driving Costs (Add all rows)	_
Divide total driving costs by total miles driven	
Yearly Cost per Mile	







VEHICLE #2 (USED VEHICLE):			
Make	Model	Year	Value
Automobile Insurance Costs (itemize the costs to in	clude basic liability, collision, co	mprehensive, towing, and	l rental car):
Expense	s		Cost
Expense Operating Costs	s		Cost
	s		Cost
Operating Costs	S		Cost
Operating Costs  Cost of gas per 10,000 miles driven	S		Cost
Operating Costs  Cost of gas per 10,000 miles driven  (cost per gallon of gas ÷ miles per gallon X 10,000)	S		Cost
Operating Costs  Cost of gas per 10,000 miles driven  (cost per gallon of gas ÷ miles per gallon X 10,000)  Maintenance	S		Cost
Operating Costs  Cost of gas per 10,000 miles driven  (cost per gallon of gas ÷ miles per gallon X 10,000)  Maintenance  Oil changes	S		Cost
Operating Costs  Cost of gas per 10,000 miles driven  (cost per gallon of gas ÷ miles per gallon X 10,000)  Maintenance  Oil changes  Air, fuel filters	S		Cost
Operating Costs  Cost of gas per 10,000 miles driven  (cost per gallon of gas ÷ miles per gallon X 10,000)  Maintenance  Oil changes  Air, fuel filters  Tune-ups	S		Cost
Operating Costs  Cost of gas per 10,000 miles driven  (cost per gallon of gas ÷ miles per gallon X 10,000)  Maintenance  Oil changes  Air, fuel filters  Tune-ups  Other	S		Cost
Operating Costs  Cost of gas per 10,000 miles driven  (cost per gallon of gas ÷ miles per gallon X 10,000)  Maintenance Oil changes  Air, fuel filters  Tune-ups Other  Tires	S		Cost
Operating Costs  Cost of gas per 10,000 miles driven  (cost per gallon of gas ÷ miles per gallon X 10,000)  Maintenance  Oil changes  Air, fuel filters  Tune-ups  Other  Tires  Rotation and balance	S		Cost
Operating Costs  Cost of gas per 10,000 miles driven  (cost per gallon of gas ÷ miles per gallon X 10,000)  Maintenance  Oil changes  Air, fuel filters  Tune-ups  Other  Tires  Rotation and balance  Wheel alignment			Cost
Operating Costs  Cost of gas per 10,000 miles driven  (cost per gallon of gas ÷ miles per gallon X 10,000)  Maintenance  Oil changes  Air, fuel filters  Tune-ups  Other  Tires  Rotation and balance  Wheel alignment  Ownership Costs			Cost
Operating Costs  Cost of gas per 10,000 miles driven  (cost per gallon of gas ÷ miles per gallon X 10,000)  Maintenance  Oil changes  Air, fuel filters  Tune-ups  Other  Tires  Rotation and balance  Wheel alignment  Ownership Costs  Insurance (Basic liability, collision, comprehensive, towi			Cost
Operating Costs  Cost of gas per 10,000 miles driven  (cost per gallon of gas ÷ miles per gallon X 10,000)  Maintenance Oil changes Air, fuel filters  Tune-ups Other  Tires  Rotation and balance  Wheel alignment  Ownership Costs  Insurance (Basic liability, collision, comprehensive, towill License, registration, taxes			Cost
Operating Costs  Cost of gas per 10,000 miles driven  (cost per gallon of gas ÷ miles per gallon X 10,000)  Maintenance  Oil changes  Air, fuel filters  Tune-ups  Other  Tires  Rotation and balance  Wheel alignment  Ownership Costs  Insurance (Basic liability, collision, comprehensive, towi License, registration, taxes  Miscellaneous Costs			Cost
Operating Costs  Cost of gas per 10,000 miles driven  (cost per gallon of gas ÷ miles per gallon X 10,000)  Maintenance Oil changes Air, fuel filters  Tune-ups Other  Tires  Rotation and balance  Wheel alignment  Ownership Costs  Insurance (Basic liability, collision, comprehensive, towi License, registration, taxes  Miscellaneous Costs  Car washes, cleaning supplies			Cost

**Yearly Cost per Mile** 







VEHICLE #3 (NEW or USED VEHICLE):			
Make	Model	Year \	/alue
Automobile Insurance Costs (itemize the costs to in	nclude basic liability, collision, co	mprehensive, towing, and rental	l car):
Expense	es	Co	st
On another Conta			
Operating Costs			
Cost of gas per 10,000 miles driven			
Cost of gas per 10,000 miles driven			
Cost of gas per 10,000 miles driven (cost per gallon of gas ÷ miles per gallon X 10,000)			
Cost of gas per 10,000 miles driven (cost per gallon of gas ÷ miles per gallon X 10,000) Maintenance			
Cost of gas per 10,000 miles driven  (cost per gallon of gas ÷ miles per gallon X 10,000)  Maintenance  Oil changes			
Cost of gas per 10,000 miles driven (cost per gallon of gas ÷ miles per gallon X 10,000)  Maintenance Oil changes Air, fuel filters			
Cost of gas per 10,000 miles driven  (cost per gallon of gas ÷ miles per gallon X 10,000)  Maintenance Oil changes Air, fuel filters  Tune-ups			
Cost of gas per 10,000 miles driven  (cost per gallon of gas ÷ miles per gallon X 10,000)  Maintenance  Oil changes  Air, fuel filters  Tune-ups  Other			
Cost of gas per 10,000 miles driven  (cost per gallon of gas ÷ miles per gallon X 10,000)  Maintenance Oil changes Air, fuel filters  Tune-ups Other  Tires			
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Cost of gas per 10,000 miles driven  (cost per gallon of gas ÷ miles per gallon X 10,000)  Maintenance Oil changes Air, fuel filters  Tune-ups Other  Tires  Rotation and balance Wheel alignment	ing, rental car)		
Cost of gas per 10,000 miles driven  (cost per gallon of gas ÷ miles per gallon X 10,000)  Maintenance Oil changes Air, fuel filters Tune-ups Other Tires Rotation and balance Wheel alignment Ownership Costs	ing, rental car)		
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Cost of gas per 10,000 miles driven  (cost per gallon of gas ÷ miles per gallon X 10,000)  Maintenance Oil changes Air, fuel filters Tune-ups Other Tires Rotation and balance Wheel alignment  Ownership Costs  Insurance (Basic liability, collision, comprehensive, towic License, registration, taxes	ing, rental car)		
Cost of gas per 10,000 miles driven  (cost per gallon of gas ÷ miles per gallon X 10,000)  Maintenance Oil changes Air, fuel filters  Tune-ups Other  Tires  Rotation and balance  Wheel alignment  Ownership Costs  Insurance (Basic liability, collision, comprehensive, towic License, registration, taxes  Miscellaneous Costs	ing, rental car)		
Cost of gas per 10,000 miles driven  (cost per gallon of gas ÷ miles per gallon X 10,000)  Maintenance Oil changes Air, fuel filters Tune-ups Other Tires Rotation and balance Wheel alignment  Ownership Costs  Insurance (Basic liability, collision, comprehensive, towick License, registration, taxes  Miscellaneous Costs  Car washes, cleaning supplies	ing, rental car)		

**Yearly Cost per Mile** 







REQUIREMENT 11b:	Choose a car cleaner and wax product for a vehicle you want to clean. Explain clear-coat paint and the precautions necessary for care.
Notes:	
REQUIREMENT 11b:	Clean the vehicle, both inside and out, and wax the exterior. Use a vinyl and rubber protectant (on vinyl tops, rubber door seals, sidewalls, etc.).
	protostant (on viriy) topo, rabbot door board, sidowand, oto.).
Consider using the	Automotive Maintenance Merit Badge Pamphlet for preparation information.
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**REQUIREMENT 11c:** 

Locate the manufacturer's jack. Use the jack to demonstrate how to engage the jack correctly on the vehicle, then change a tire correctly.

Consider using the <u>Automotive Maintenance Merit Badge Pamphlet</u> for preparation information.

This requirement will be reviewed with your merit badge counselor.

### **BE PREPARED!**

REQUIREMENT 11d:	Perform an oil filter and oil change on a vehicle.	
Consider using the Automotive Maintenance Merit Badge Pamphlet for preparation information.  This requirement will be reviewed with your merit badge counselor.  BE PREPARED!		
REQUIREMENT 11d:	Explain how to properly dispose of the used oil and filter.	
Notes:		





# SCOUTMASTER BUCKY

REQUIREMENT 12:	Find out about three career opportunities in the automotive industry.
Career Opportunity #1:	
Career Opportunity #2:	
Career Opportunity #3:	
REQUIREMENT 12:	Pick one and find out the education, training, and experience required for this profession. Discuss this with your counselor.
Selected Career Opporte	unity:
Education Requirements	
Training Requirements:	
Experience Requiremen	ts:
REQUIREMENT 7:	Explain why this profession might interest you.
Notes:	