Howdy Honda

xtime

Automobile Status Report

Prepared For

RYAN FISHER
STARSFANFOREVER@GMAIL.COM



2003 Honda ACCORD
Date June 30, 2022
VIN 1HGCM66523A027983
Mileage 226864
RO# 141644

Service Advisor

Jose Herrera
joseherrera2@lithia.com

Howdy Honda
5519 E Ben White Blvd
Austin, TX 78741

Howdy Honda
Service Commitment

Excellence at every turn... and every straightaway

Our dealership's primary goal is to satisfy every customer at every opportunity. You visit our service department regularly, and we have developed a number of ways to make your visit more comfortable and informative. We know that you want straight answers, and that’s the only way we will deliver it to you.

We understand that your knowledge of your vehicle and its necessary repairs is probably not on par with the understanding that your technician has. In order to be sure that his findings and reporting is as clear and concise as possible, we use this Vehicle Information Booklet as a tool to help us communicate your vehicle's condition to you.

Our technicians are the most qualified to work on your vehicle. They have trained extensively, and partake in continuing education regularly to be sure that they are up to date on any changes and improvements handed down from the manufacturer. Our service advisors strive to make your experience with us a pleasant one. They are here to attend to your automotive needs as well as communicate effectively with your technician and you.

Please make yourself comfortable in our waiting area. Watch some TV, use your laptop with our free WI-FI access or just relax and enjoy the quiet. Our courtesy shuttle can take you shopping, to a movie or home if you prefer.

We appreciate your business and will continue to strive for excellence in everything we do for you.

Multi-Point Inspection Form

RO# 141644
RYAN FISHER
VIN 1HGCM66523A027983
Advisor Jose Herrera
Technician Ryan Luckie
Created On 6/30/2022

Checked and OK at this time | May Require Future Attention | Requires immediate attention

Interior / Exterior

- Bulbs and Lights
- Windshield Washer Spray / Wiper Operation / Wiper Blades / Including Rear (if applicable)
- Windshield / Window Condition
- Upholstery / Carpet / Floor Mats / Mirrors / Trim
- Emergency Brake Adjustment
- Horn Operation
- Fuel Tank Cap Gasket
- Clutch Operation (if equipped) *Not Equipped*
- Cabin/HEPA Filter (if equipped)

Battery Performance

- Battery Terminals / Cables / Mountings
- Check Condition of Battery (Storage Capacity Test if Applicable)

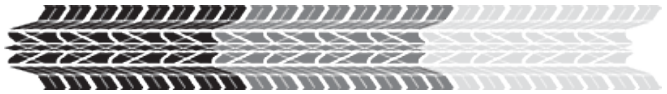
Under Hood

- Fluids: Oil / Coolant / Power Steering / Brake Fluid / Washer
- Engine Air Filter
- Belts / Tensioners (condition and adjustment)
- Cooling System Hoses / Heater Hoses / Air Conditioning Hoses and Connections
- Radiator Core / Air Conditioning Condenser (if equipped)

Under Vehicle

- Shock Absorbers / Suspension
- Steering Gear Box / Linkage and Boots / Ball Joints / Dust Covers
- Muffler / Exhaust Pipes / Mountings
- Engine Oil and/or Fluid Leaks
- Drive Shaft Boots / Constant Velocity Boots / U-joints / Transmission Linkage (if equipped)
- Transmission / Differential / Transfer Case (Check Fluid Level, Fluid Condition and Fluid Leaks)
- Fuel Lines and Connections / Fuel Tank Band / Fuel Tank Vapor Vent System Hoses
- Inspect Nuts and Bolts on Body Chassis

Tread Depth (measured in 1/32")



- LF *7*
- RF *7*
- LR *10*
- RR *10*
- Spare Tire (if applicable)
- LF/RF Tire Pressure *34*
- LR/RR Tire Pressure *34*

Abnormal Wear Pattern of Tires

- LF
- RF
- LR
- RR

Check Brake Linings (measured in millimeters / VI = Visual inspection of Outside pad ONLY)

- LF *9*
- RF *9*
- LR *8*
- RR *8*

State Inspection

- State Inspection Sticker *May*

Additional Service Recommendations

In the process of inspecting your vehicle for safety and reliability, your technician **Ryan L** made the following observations and recommends that you do the necessary repairs to resolve these issues.

Red: requires immediate attention.

Yellow: in need of attention soon.

Compliance Bushings: COMPLIANCE BUSHINGS (broke, cracked)

Item Description

The front upper and lower control arms not only provide suspension travel but also secure the rear end to the vehicle. Each control arm has two pressed-in bushings, one at each end. The bushing is a metal cylinder with a rubber center and a tubular metal core for the mounting bolt to pass through.

Reason

If not replaced, vehicle handling, cornering and overall control will be adversely affected, e.g. floating. Weak control arm bushings will flex so much during "wheel-hop" that damage can occur to the drive train.



Bushings

Ball Joint Replacement - Upper: upper ball joint boots torn/cracked. recommend upper ball joint boots (front)

Item Description

The ball joint allows the suspension to pivot when steering and to move up and down as road surfaces become rough or uneven. Without the pivoting motion afforded by the ball joint, steering a vehicle would be impossible.

Reason

If not replaced, a worn upper ball joint develops excess clearance. A worn ball joint may develop a creaking sound when the suspension moves up and down while driving on an uneven road surface, and will contribute to excessive inner or outer tire wear.



Ball Joint

Ball Joint Replacement - Lower: both lower ball joint boots torn/cracked. recommend both lower ball joint boots (front)

Item Description

The ball joint allows the suspension to pivot when steering and to move up and down as road surfaces become rough or uneven. Without the pivoting motion afforded by the ball joint, steering a vehicle would be impossible.

Reason

If not replaced, a worn lower ball joint develops excess clearance. A worn ball joint may develop a creaking sound when the suspension moves up and down while driving on an uneven road surface, and will contribute to excessive inner or outer tire wear.



Ball Joint

Boots - Outer Tie Rod: both outer tie rod end boots torn/cracked. recommend both outer tie rod end boots

Item Description

A boot is a flexible, piece of rubber that protects vital components from dirt, debris and the elements. An outer tie rod is either of two rods that link the steering gear to the front wheels. The outer tie rod boot is the boot that protects the outer tie rod.

Reason

When damaged, the outer tie rod boots leave the outer tie rod vulnerable to decay and destruction which can lead to major component damage of connected parts.



Diagnostic - Oil Leak (Visual): both valve cover gaskets and cam end plug orings are leaking. recommend both valve cover gasket sets and cam end plug orings

Item Description

Diagnostics when referred to in an automotive sense is the various testing done on the automobile to ensure safety and proper engine functioning. These tests are done with different sensors, computers and machines to establish a “cause and effect” relationship between what is working and what is not working with the automobile. The forms of diagnostics can range from brakes, to air conditioning, to suspension and many more. This is the diagnostic specifically used when looking for an oil leak.



RESOLVED - NO LONGER LEAKING

NEEDS REVIEW

Reason

Diagnostic work is often needed in order to fully examine the vehicle in order to understand what is needed to fix a specific problem. Over the years, the technological advances associated with automobile diagnostics have saved technicians countless hours of inch by inch vehicle inspection that can now be done through the work of various computers. Diagnostics is a crucial step in the finding and repair of an oil leak in a vehicle.

Diagnostic - Oil Leak (Visual): rear main seal appears to be leaking. recommend rear main seal, torque converter seal, and both axle seals

Item Description

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Diagnostic - Oil Leak (Visual): oil pump housing leaking. recommend oil pump housing reseal



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*Alignment: 4 WHEEL ALIGNMENT - AFTER SUSPENSION REPAIRS

Item Description

Alignment is one of the key maintenance factors in getting the most tread life and performance from your tires. In addition, wheel alignment provides safe, predictable vehicle control as well as a smooth and comfortable ride that's free of pulling or vibration. Today's modern suspensions require a precise four-wheel alignment that can only be

achieved through a modern alignment system. This applies to both front and rear wheel drive vehicles. Aligning a car or truck involves the adjustment of the vehicle's suspension, not the tires and wheels. The direction and the angles that the tires point in after the alignment is complete, however, are critically important. There are four factors involved in setting the alignment to specification: caster, camber, toe and ride height.

Reason

If not done, you will see uneven or rapid tire wear, pulling or drifting away from a straight line, and wandering on a straight level road. It can also cause extra load on certain suspension components, making them more likely to fail.



Alignment

Motor Mount: rear engine mount feels worn out, not broke at this time. recommend rear engine mount

Item Description

The rubber-covered bracket that holds the engine and transmission to the frame of the vehicle and cushions vibrations.

http://static.asrpro.com/Images/Stores/0/ServiceGuide/245.jpg

Reason

If not replaced, the motor mount gets hard and then the rubber cushion between the motor and the frame then breaks. At that point you will experience vibrations and noises magnified because of the metal to metal contact. Worn engine mounts allow the engine to move more than normal, which can damage heater core connections.

Motor Mount: front and right side motor mounts broke. recommend front and right side motor mounts

Item Description

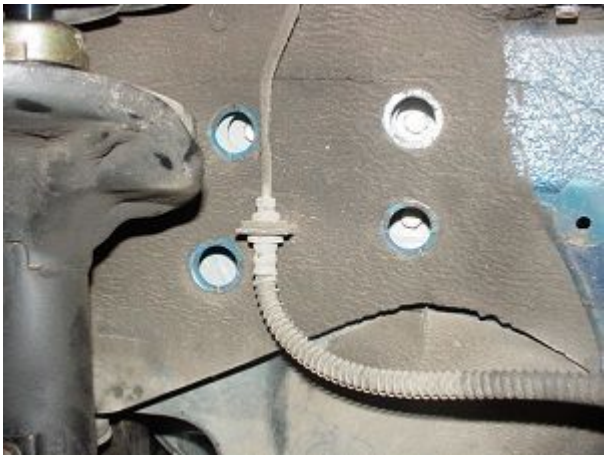
The rubber-covered bracket that holds the engine and transmission to the frame of the vehicle and cushions vibrations.

http://static.asrpro.com/Images/Stores/0/ServiceGuide/245.jpg

Reason

If not replaced, the motor mount gets hard and then the rubber cushion between the motor and the frame then breaks. At that point you will experience vibrations and noises magnified because of the metal to metal contact. Worn engine mounts allow the engine to move more than normal, which can damage heater core connections.

Motor Mount - Transaxle-Front: transmission mount (lower) is broke. recommend both lower transmission mounts



Motor Mount - Transaxle-Front

Item Description

This is the rubber-covered bracket that holds the engine and transmission to the front transaxle of the vehicle and cushions vibrations.

Reason

If not replaced, the motor mount gets hard and then the rubber cushion between the motor and the transaxle then breaks. At that point you will experience vibrations and noises magnified because of the metal to metal contact. Worn engine mounts allow the engine to move more than normal, which can damage heater core connections.

Door Lock Actuator: right front door lock inop, recommend starting with right front lock actuator

Item Description

The Door Lock Actuator is the mechanical device

that receives inputs from the lock switch and transfers that to the actual door lock assembly.

Reason

If the Door Lock Actuator is damaged or broken the locking mechanism may become inoperable and potentially cause the doors to stay locked or unlocked. In other cases the manual function may still be available but the key less entry and automatic lock feature will not work



Air Intake Hose: fresh air tube is torn. recommend fresh air tube



REPAIRED

Item Description

An air intake is a device used to bring lower temperature air into the car's engine and increase power and efficiency. Hoses are used to connect the air intake to other components of the engine.

Reason

If not repaired, a faulty or damaged air intake hose will prevent the air intake from functioning properly. This can increase the engines temperature and reduce power and efficiency.

Diagnostic - Power Steering: power steering rack leaking into the boots, recommend power steering rack



NEEDS REVIEW

Item Description

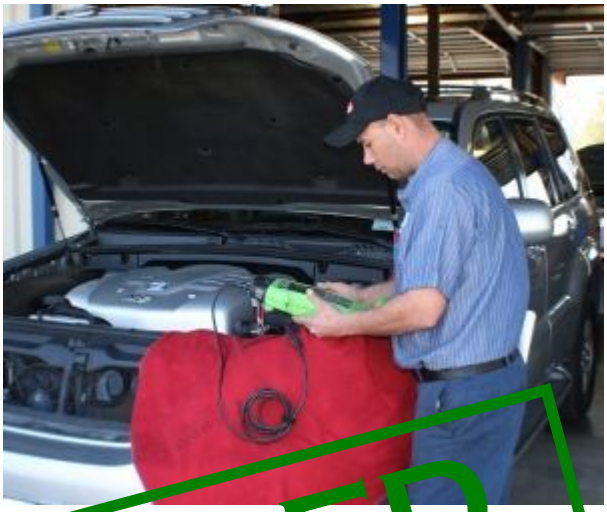
Diagnostics when referred to in an automotive sense is the various testing done on the automobile to ensure safety and proper engine functioning. These tests are done with different sensors, computers and machines to establish a “cause and effect” relationship between what is working and what is not working with the automobile. This is diagnosis needed for the power steering system of the vehicle.

Reason

Diagnostic work is often needed in order to fully examine the vehicle in order to understand what is needed to fix a specific problem. Over the years, the technological advances associated with automobile diagnostics have saved technicians countless hours of inch by inch vehicle inspection that can now be

done through the work of various computers.

Diagnostic - Power Steering: power steering pump seeping. recommend power steering pump, oring, and suction hose



REPAIRED

Item Description

Diagnostics when referred to in an automotive sense is the various testing done on the automobile to ensure safety and proper engine functioning. These tests are done with different sensors, computers and machines to establish a “cause and effect” relationship between what is working and what is not working with the automobile. This is diagnosis needed for the power steering system of the vehicle.

Reason

Diagnostic work is often needed in order to fully examine the vehicle in order to understand what is needed to fix a specific problem. Over the years, the technological advances associated with automobile diagnostics have saved technicians countless hours of inch by inch vehicle inspection that can now be done through the work of various computers.

ABS DIAGNOSIS: several codes in abs system. recommend diag.

REPAIRED

Item Description

CLIENT STATES THERE IS AN ANTI LOCK BRAKE SYSTEM MALFUNCTION

Reason

Hood Struts: hood shocks do not hold. recommend hood shocks

REPAIRED

Item Description

Hood struts are used to keep the front hood up o your vehicle.

Reason

If not replaced the hood has nothing supporting it and will fall every time it is opened.

REPAIRED



*Brake Fluid Service: VPS Brake Flush

Item Description

During the operation of a vehicle, the brake fluid's boiling point is continually reduced through the absorption of atmospheric moisture. The moisture content can lead to the formation of vapor under hard braking conditions, reducing the system's efficiency. Flushing the old contaminated fluid out of the system and replacing it with new clean fluid.

REPAIRED



Brake Flush

Reason

If not maintained, the contaminated fluid will deteriorate the brake system resulting in unsafe brakes.

Valvoline AC System Flush: AC SYSTEM FLUSH

NO MALFUNCTION EXISTS

Item Description

CLIENT HAS AN AC/HEATING SYSTEM MALFUNCTION

Reason

Repair Estimate

PREPARED FOR
RYAN FISHER
(512) 971-2977

Service Advisor
Jose Herrera (241909)
joseherrera2@lithia.com

Date 06/30/2022 04:03 PM
2003 Honda ACCORD
VIN 1HGCM66523A027983
Mileage 226,864
RO# 141644

Service Name	Price
[Primary]: OTHER : CUST REQUEST TO PERFORM BUYERS CHECK (DTC SCAN, TEST DRIVE, MULTI POINT)	$0.00
Compliance Bushings: COMPLIANCE BUSHINGS (broke, cracked)	$729.38
Ball Joint Replacement - Upper: upper ball joint boots torn/cracked. recommend upper ball joint boots (front)	$373.02
Ball Joint Replacement - Lower: both lower ball joint boots torn/cracked. recommend both lower ball joint boots (front)	$612.30
Boots - Outer Tie Rod: both outer tie rod end boots torn/cracked. recommend both outer tie rod end boots	$218.86
Diagnostic - Oil Leak (Visual): both valve cover gaskets and cam end plug orings are leaking. recommend both valve cover gasket sets and cam end plug orings	$1148.02
Diagnostic - Oil Leak (Visual): rear main seal appears to be leaking. recommend rear main seal, torque converter seal, and both axle seals	$2630.97
Diagnostic - Oil Leak (Visual): oil pump housing leaking. recommend oil pump housing reseal	$1915.00
*Alignment: 4 WHEEL ALIGNMENT - AFTER SUSPENSION REPAIRS	$119.95
Motor Mount: rear engine mount feels worn out, not broke at this time. recommend rear engine mount	$863.55
Motor Mount: front and right side motor mounts broke. recommend front and right side motor mounts	$1220.73
Motor Mount - Transaxle-Front: transmission mount (lower) is broke. recommend both lower transmission mounts	$412.52
Door Lock Actuator: right front door lock inop, recommend starting with right front lock actuator	$336.28
~~Air Intake Hose: fresh air tube is torn. recommend fresh air tube~~	~~$118.68~~
Diagnostic - Power Steering: power steering rack leaking into the boots, recommend power steering rack	$2392.79
~~Diagnostic - Power Steering: power steering pump seeping, recommend power steering pump, oring, and suction hose~~	~~$1041.04~~
~~ABS DIAGNOSIS: several codes in abs system. recommend diag.~~	~~$179.00~~
~~Hood Struts: hood shocks do not hold. recommend hood shocks~~	~~$258.58~~
~~*Brake Fluid Service: VPS Brake Flush~~	~~$179.00~~
~~Valvoline AC System Flush: AC SYSTEM FLUSH~~	~~$159.00~~
Printed on June 30, 2022	
Quote expires on July 30, 2022	

Howdy Honda
5519 E Ben White Blvd
Austin, TX 78741

(512) 443-4300