Little Apple Cars

Automobile Status Report

Prepared For

INVENTORY: P7959

2016 Hyundai ELANTRA GT
Date April 02, 2024
VIN KMHD35LH9GU341743
Mileage 73891
RO# 6072773

Service Advisor

James Cook
jrocktundra@gmail.com

Little Apple Cars
2828 Amherst Ave
Manhattan, KS 66502

Little Apple Cars
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 Checklist

Did your Service Advisor review the results of this multi-point inspection checklist with you?

RO# 6072773
Customer Name INVENTORY: P7959
Advisor Name James Cook
Technician Name Matt Fisher
Created on 3/19/2024 4:37 PM
Printed on 4/1/2024

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

Vehicle/Dealership Information

- Year/Make/Model
- Stock Number
- Exterior Color
- Interior Color
- VIN
- Date Aquired
- Date Inspected
- Mileage

[VIN & Dealer Code Check]

- Run and print Vehicle History Report and attach
- Run a Techstream Health Check
- Check outstanding Recalls and SSCs

[Road Test]

- Cold engine operation performs properly
- Throttle operates properly during cold start
- Vehicle operates properly during warm-up conditions
- Engine performs properly during operating temperature
- Engine reaches normal operating temperature
- Engine fan(s) operate properly
- Brake pedal free play and travel within specifications
- No abnormal vibrations and noises during brake applications
- ABS operates properly
- Parking brake operates properly and within spec
- Seat belt material condition
- Seat belts operate properly
- Transmission/clutch operates smoothly
- Auto transmission operates properly during cold temp
- Auto transmission operates properly during operating temp
- Steering normal in lock-to-lock turning
- Steering wheel centered in straight-line driving
- Vehicle tracks and drives straight on level surface
- Tilt and telescope steering operates properly
- Front wiper operates properly in all modes
- Rear wiper operates properly in all modes
- Washer fluid sprays properly

- [x] Wiper blades clear glass properly
- [x] Wiper blades return to correct position when off
- [x] Speedometer functions properly
- [x] Odometer registers mileage in every mode
- [x] Cruise control operates properly
- [x] Heater operates properly
- [x] A/C operates properly
- [x] No abnormal noise or vibration from engine
- [x] No excessive wind or road noise
- [x] No abnormal tire vibration or wheel shimmy
- [x] No abnormal squeaks/rattles within interior

[Frame, Structure & Underbody]

- [x] Frame/Unibody condition
- [x] Panel alignment and fit
- [x] Lower body and underbody condition
- [x] Suspension-related items for proper performance
- [x] Inspect struts/shocks for leaks and wear
- [x] Power steering system operate properly no leaks
- [x] Wheel covers secure and reasonably free of damage
- [x] Tires inflated to spec / free of defect and damage
- [x] Min of 5/32" tread depth remaining
- [x] All tires of same brand, model, size and rating
- [x] Brake calipers and lines operate properly no damage
- [x] Brake system contains all needed equipment
- [x] Brake pad/shoe linings have minimum of 50% remaining
- [x] Brake rotors/drums in spec with no abnormal grooving or color
- [x] Exhaust system properly secured with no leaks
- [x] Engine/trans mounts with no signs of wear
- [x] Drive/axle shafts operate properly with no damage
- [x] CV joints/boots operate properly with no signs of wear
- [x] Inspect engine for fluid leaks
- [x] Inspect transmission case and pan for leaks
- [x] Differential fluid level correct with no leaks

[Emissions & State Inspection]

- [x] Perform emissions test and/or state inspec, if req

[Under Hood]

- [x] Drive belts and hoses free of cracks and damage
- [x] Confirm under-hood labels and decals
- [x] Air filter in good condition
- [x] Battery has no visible damage
- [x] Perform battery check with Midtronics GR8
- [x] Battery posts and cables free of corrosion and damage
- [x] Battery properly sized and secure

- [x] Charging system operating properly and within spec
- [x] Engine coolant level with spec
- [x] Coolant specific gravity set to -31 deg F
- [x] Change engine oil and filter
- [x] Check for evidence of oil gel
- [x] Oil, brake, clutch, trans, transf case, power steering, washer fluid at proper levels
- [x] Under hood fluids clear and uncontaminated

[Functional & Walkaround]

- [x] Owner's manual and TCUV Warr Supplement
- [x] Fuel gauge operational
- [x] Battery voltage gauge operational
- [x] Engine temperature gauge operational
- [x] Horn operates properly
- [x] Airbag(s) present with no evidence of deployment
- [x] Headlights properly aligned
- [x] High and low beams operate properly
- [x] Tail lights operate properly
- [x] Side marker lights operate properly
- [x] Backup lights operate properly
- [x] License plate lights operate properly
- [x] No cracked or broken lenses of exterior lights
- [x] Instrument panel/warning lights operate properly
- [x] HVAC panel/lights operate properly
- [x] Instrument panel dimmer operates properly
- [x] Turn signals operate properly and self-cancel
- [x] Hazard flashers operate properly
- [x] Rear-view interior mirror operates properly
- [x] Exterior mirrors' operation and condition
- [x] Remote mirror control operates properly
- [x] Glass free of cracks, stars and large chips
- [x] Window tinting clear and conforms to local reqs
- [x] Dome/courtesy lights operate with door cycles
- [x] Windows operate properly
- [x] Window locks operate properly
- [x] Power windows operate from all switches
- [x] Audio/Cassette/CD/Aux system working properly
- [x] Speakers do not rattle at high volume and function properly
- [x] Antenna is present and functional
- [x] Clock operates properly
- [x] 12v ACC power output operates properly
- [x] Ashtrays (if equipped) are present and operate properly
- [x] Headliner, sun visors, dash pad, upholstery, console, cup holders, trim panels and carpet are in place and in good condition

- [x] Driver floor mat is appropriate for vehicle, properly secured and not stacked on top of another
- [x] Doors open and close properly
- [x] Door locks, including child safety locks, operate properly
- [x] Remote keyless entry and smart key systems operate properly
- [x] Master key is present
- [x] Theft deterrent system operates properly
- [x] Seat adjustments and heater(s) operate properly
- [x] Memory seat control operates properly
- [x] Headrests function properly
- [x] Defogger indicator light operates properly
- [x] Rear defogger operates properly
- [x] Luggage compartment light operation and trim
- [x] Luggage compartment is clean, free of debris and stains
- [x] Hood and luggage comp latches operate properly
- [x] Interior remote luggage comp release operates properly
- [x] Emergency trunk release operates properly
- [x] Fuel door release operates properly
- [x] Spare tire cover appearance and condition
- [x] Spare tire present
- [x] Spare has correct pressure and a min of 5/32" tread
- [x] No signs of damage to spare tire
- [x] Spare tire and storage areas are clean
- [x] Spare tire securely fastened
- [x] Jack and tools correct, present and secured
- [x] Acceptable aftermarket items checked
- [x] Removal of unacceptable aftermarket items

[Exterior Appearance]

- [x] Body surface condition
- [x] Exterior is washed, clean and free of water spots
- [x] Paint is free of swirl marks and has an even, high luster
- [x] Paint is free of removable scratches
- [x] Paint is free of wax residue
- [x] Wheels/wheel covers are clean
- [x] Wheel wells are clean
- [x] Tires are clean and properly dressed

[Engine Compartment]

- [x] Compartment is clean
- [x] Under-hood heat insulator pad is clean
- [x] Engine and compartment are properly dressed

[Interior Appearance]

- [x] Interior is free of debris
- [x] Dash and vents are clean and properly dressed
- [x] All crevices are clean

- [x] Ashtrays and lighter are clean (if equipped)
- [x] Door jambs are clean
- [x] Glove box and console compartments are clean
- [x] Cabin air filter condition
- [x] Seats, carpets, floor mats and headliner free of stains
- [x] Free of odor, including heavy fragrance
- [x] Glass is clean and free of streaks

[Exterior Repairs]

- [x] Body is free of all dents
- [x] Body is reasonably free of dings
- [x] Paint is reasonably free of scratches and chips
- [x] Vehicle is free of improper paint repairs or mismatched color
- [x] Glass is free of improper repairs
- [x] Bumpers are free of cuts, gouges and mismatched paint

[Interior Repairs]

- [x] Interior leather, vinyl, plastic, carpet and fabric surfaces free of holes, rips, tears, excessive wear or fading
- [x] No evidence of previous improper wear interior repairs

[Additional Inspection Items (where applicable)]

- [x] "Fade-away" dome light operates properly
- [x] Sunroof/convertible top operates properly
- [x] Seat heaters operate properly
- [x] Head unit software update
- [x] Nav system operates properly and mem system cleared
- [x] Transfer case smoothly switches from 2WD to 4WD and back
- [x] Truck bed in good condition
- [x] Truck bed-liner in good condition and secured
- [x] Tailgate operates properly
- [x] Backup camera operates properly
- [x] Bluetooth searches for signal
- [x] SOS (Safety Connect)
- [x] Lane Keep Assist operates properly
- [x] Dynamic Radar Cruise Control/Pre-Collision Systems operate correctly
- [x] Intelligent Parking Assist operates properly

[Hybrid Components]

- [x] Hybrid battery
- [x] Battery control module
- [x] Hybrid power managment control module
- [x] Electric motor/generator operates properly
- [x] ECVT operates smoothly and properly
- [x] Power inverter operates properly
- [x] Inverter coolant level
- [x] EV/Eco/Power modes operate properly
- [x] Check transaxle park mechanism

- [ ] Multi-information display operates properly
- [ ] Touch Tracer display operates properly
- [ ] Hill Start Assist operates properly
- [ ] Remote A/C system (if equipped) operates properly
- [ ] Solar-powered vent system (if equipped) operates properly

Tread Depth (measured in 1/32")

- [ ] LF
- [ ] RF
- [ ] LR
- [ ] RR

Check Brake Linings (measured in millimeters)

- [ ] LF
- [ ] RF
- [ ] LR
- [ ] RR

Technician _____ Date _____

Service Manager _____ Date _____

Used Car Manager _____ Date _____

Customer _____ Date _____

Additional Service Recommendations

In the process of inspecting your vehicle for safety and reliability, your technician **Matt F** 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.

Diagnostic: MIL is on.

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.

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 repair of any vehicle.

Wiper Blade Replacement - Front

Item Description

The wiper blade is a rubber blade attached to the end of the wiper arm.

Reason

If not replaced, worn out wiper blades can cause restricted visibility and permanent damage to the windshield.

Windshield Wiper Blade

Bulb - Headlight (Bulb Only): RH high

beam/DRL is pointing very high. Found incorrectly installed aftermarket bulbs both in low and high beams. Recommend OEM style low and high beam bulbs or correct installation of RH high beam/DRL.

Headlamp Replacement

Item Description

The purpose of the headlamp is to illuminate the road ahead during periods of low visibility, such as darkness or precipitation.

Reason

If not repaired, the headlight will not function. In many states, this is a violation of the law and the automobile will not be able to pass safety inspection. This also poses a serious safety threat when operating the vehicle at night, in precipitation or in a low light settings. If a headlamp bulb is not operable, then visibility will be impaired in these conditions.

CV Half Shaft Replacement: Left - Hole in outer boot and slinging grease.

CV Half Shaft

Item Description

A half shaft, also called an axle, transmits power from the transmission to propel the vehicle's wheels. Each half shaft has two constant velocity (CV) joints, which are packed with grease and encapsulated by a rubber cover known as a CV boot. The integrity of the boot is critical to the life of the CV joint. Torn or cracked boots will allow dirt and moisture in, which causes the lubricating grease to leak out. Failed boots should be repaired immediately. The rubber CV boot keeps grease in the constant velocity joint and protects the CV joint.

Reason

If not replaced, you will eventually hear a clicking sound (that increases with the speed at which a vehicle takes a sharp turn) indicating that a half shaft is worn and in need of replacement.

*Tires - 4: 205/55R16 - 3-4/32

Item Description

A tire is a round component made of rubber and reinforced with chords or belts made of several choices of materials. The tire is filled with air or nitrogen and surrounds a wheel's rim to transfer a vehicle's load from the axle through the wheel to the ground and to provide traction on the road's surface. With only four small contact patches between you and the road you want them to be as good as they can possibly be.

Tires

Reason

According to most states' laws, tires are legally worn out when they have worn down to 2/32" of remaining tread depth. As a tire wears it's important to realize that the tire's ability to perform in rain and snow will be reduced. With 2/32" of remaining tread depth, resistance to hydroplaning in the rain at highway speeds has been significantly reduced, and traction in snow has been virtually eliminated. If rain and wet roads are a concern, you should consider replacing your tires when they reach approximately 4/32" of remaining tread depth.

If snow-covered roads are a concern, you should consider replacing your tires when they reach approximately 6/32" of remaining tread depth to maintain good mobility. Because tread depth is such an important element for snow traction, winter tires usually start with noticeably deeper tread depths than typical All-Season or summer tires. Some winter tires even have a second series of "wear bars" molded in their tread pattern indicating approximately 6/32" remaining tread depth to warn you when your tires no longer meet the desired tread depth.

Lug and Wheel studs: Right front has one seized lug nut.

Item Description

These are the connectors that fasten the wheels to the vehicle. Over time, the lug and wheel studs can become worn down or even lost altogether.

Reason

If not replaced, this creates a serious hazard to the

driver and passengers. Without the lug and wheel studs functioning properly, the wheel will not be properly secured to the vehicle. If not addressed, eventually the wheel can separate, causing serious damage to the vehicle.

Wheel Fastener: Two standard (21mm wrench size) - Had one incorrect lug nut on both LH wheels - removed during inspection.

Item Description

A wheel fastener is a nut or bolt, commonly called lug nut's or bolts, that tightly holds the wheel to the wheel hub.

Reason

If stripped, missing rusted or damaged in any way the wheel fasteners must be replaced. the wheel fasteners are the only objects holding your tire on your car. If left unfixed the wheel may become loose causing a major safety concern.

Wheel Fastener

[Other]: Note: Has "Cold Air" intake air filter installed and lying on OEM filter. Could use a cleaning.

Item Description

Speak with your service advisor for more information on this recommended service.

Reason

COMPLETED REPAIRS

RO# 6072773 - 4/1/2024 8:31 PM

SERVICE ADVISOR
James Cook
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(785) 539-7441

PREPARED FOR
INVENTORY: P7959

PRINTED - 4/1/2024
QUOTE EXPIRES - 5/1/2024
REPAIR FACILITY ID -

2016 HYUNDAI ELANTRA GT
KMHD35LH9GU341743
Mileage 73,891

SERVICE NAME					COST

Diagnostic: MIL is on. (I)

LABOR	1.00 hours at $165.00 per hour	**$165.00**

Wiper Blade Replacement - Front (I)

LABOR	0.00 hours at $0.00 per hour				**$0.00**
PARTS	Qty	Description	Number	Price	Total
	1	BLADE	XC13	$16.91	$16.91
				Parts and labor sub total	**$16.91**

Bulb - Headlight (Bulb Only): RH high beam/DRL is pointing very high. Found incorrectly installed aftermarket bulbs both in low and high beams. Recommend OEM style low and high beam bulbs or correct installation of RH high beam/DRL. (I)

LABOR	0.30 hours at $165.00 per hour				**$49.50**
PARTS	Qty	Description	Number	Price	Total
	1	LO Beam	MAXMOTORS	$75.02	$75.02
	1	HI Beam	MAXMOTORS	$43.61	$43.61
				Parts and labor sub total	**$168.13**

CV Half Shaft Replacement: Left - Hole in outer boot and slinging grease. (I)

LABOR	1.50 hours at $165.00 per hour				**$247.50**
PARTS	Qty	Description	Number	Price	Total
	1	cv axle	14454N	$114.37	$114.37
				Parts and labor sub total	**$361.87**

***Tires - 4: 205/55R16 - 3-4/32 (I)**

LABOR	1.20 hours at $137.50 per hour				**$165.00**
PARTS	Qty	Description	Number	Price	Total
	4	205/55R16 IRON GR906	42751IRO525	$88.56	$354.24
				Parts and labor sub total	**$519.24**

Lug and Wheel studs: Right front has one seized lug nut. (I)

LABOR	0.50 hours at $165.00 per hour				**$82.50**
PARTS	Qty	Description	Number	Price	Total
	1	LUG NUT	MAXMOTOR	$16.29	$16.29
				Parts and labor sub total	**$98.79**

Wheel Fastener: Two standard (21mm wrench size) - Had one incorrect lug nut on both LH wheels - removed during inspection. (I)

LABOR	0.50 hours at $165.00 per hour				**$82.50**
PARTS	Qty	Description	Number	Price	Total
	2	LUG NUT	MAXMOTOR	$16.29	$32.58
				Parts and labor sub total	**$115.08**

[Other]: Note: Has "Cold Air" intake air filter installed and lying on OEM filter. Could use a cleaning. (I)

LABOR	0.00 hours at $0.00 per hour	**$0.00**

Total Labor	$792.00
Total Parts	$653.02
Subtotal	$1,445.02
Shop Charges	$34.00
Taxes	$3.11
Total	**$1,482.13**

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