

**Palm Beach County Fleet Management  
Asset Maintenance History**

**L00741      2009 SATURN VUE Suv, Mid Size, Hybrid**

**Workorder:** 936563      **Meter:** 0      **In Date:** 04/16/2009      **Closed:** 04/16/2009  
**Problem:** PRE-DELIVERY INSPECTION

- Pre-delivery Inspection

Hours 2.00      Labor: 120.00      Parts: 0.00      Total: 120.00  
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**Workorder:** 944178      **Meter:** 1398      **In Date:** 10/05/2009      **Closed:** 10/13/2009  
**Problem:** P.M. Service. Need another key made.

- P.m. Service.

- Order and cut duplicate key.program key.

- Shop Supplies

**Parts List**

Shop Supplies	1.00
Ch9018 Oil Filter Acd Pf457g Wix 57082	1.00
10w30 Motor Oil	6.00
31-16 Wiper Blades 16" Wiper Blade	1.00
31-24 Wiper Blades 24" Blade	1.00
Key	1.00

Hours 3.00      Labor: 180.00      Parts: 77.12      Total: 257.12  
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**Workorder:** 1004459      **Meter:** 2014      **In Date:** 04/29/2010      **Closed:** 05/03/2010  
**Problem:** P.M service.

- P.m service.

- Shop Supplies

**Parts List**

Shop Supplies	1.00
Ch9018 Oil Filter Acd Pf457g Wix 57082	1.00
10w30 Motor Oil	6.00
31-16 Wiper Blades 16" Wiper Blade	1.00
31-24 Wiper Blades 24" Blade	1.00

Hours 2.00      Labor: 120.00      Parts: 33.05      Total: 153.05  
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**Workorder:** 1009243      **Meter:** 2495      **In Date:** 08/26/2010      **Closed:** 09/03/2010  
**Problem:** Check engine light on.

- Transport vehicle to dealer for recall #v2243(hybrid battery.)

- Shop Supplies

**Parts List**

Shop Supplies	1.00
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Hours 2.00      Labor: 120.00      Parts: 2.00      Total: 122.00  
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**Workorder:** 1009633      **Meter:** 2509      **In Date:** 09/02/2010      **Closed:** 09/07/2010  
**Problem:** flash canceiver spot # 188

- Reflash Canceiver and reprogram

- Shop Supplies

**Parts List**

Shop Supplies	1.00
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Hours 1.00      Labor: 60.00      Parts: 2.00      Total: 62.00  
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**Workorder:** 1012145      **Meter:** 2704      **In Date:** 10/29/2010      **Closed:** 11/03/2010  
**Problem:** Pm service

- Perform pm service.	<b>Parts List</b>	<b>Qty</b>
- Rotate and balance all four tires.	Shop Supplies	1.00
- Shop Supplies	Ch9018 Oil Filter Acd Pf457g Wix 57082	1.00
	09997 Brake Clean	1.00
	1066 White Lithium (crc 05037)	1.00
	5w30 Oil	6.00
	31-16 Wiper Blades 16" Wiper Blade	1.00
	31-24 Wiper Blades 24" Blade	1.00
	96624648 Rear Wiper Blade	1.00
Hours 3.00	Labor: 180.00	Parts: 67.51
:		Total: 247.51

**Workorder:** 1106390      **Meter:** 3520      **In Date:** 06/17/2011      **Closed:** 06/29/2011  
**Problem:** Pm service.

- P.m. Service.	<b>Parts List</b>	<b>Qty</b>
- Rotate and balance all tires.	Shop Supplies	1.00
- Transport vehicle to dealer for check engine light(pcm Relay) and defective hood latch.	Ch9018 Oil Filter Acd Pf457g Wix 57082	1.00
- Shop Supplies	5w30 Oil	6.00
	31-24 Wiper Blades 24" Blade	1.00
	31-16 Wiper Blades 16" Wiper Blade	1.00
	96624648 Rear Wiper Blade	1.00
Hours 5.00	Labor: 300.00	Parts: 44.49
:		Total: 344.49

**Workorder:** 1200525      **Meter:** 4101      **In Date:** 01/17/2012      **Closed:** 01/25/2012  
**Problem:** Pm service.Check engine light on and has to jump start.

- P.m. Service.	<b>Parts List</b>	<b>Qty</b>
- Diagnose check engine light,low voltage Dtc present.test battery and charging system.charge and retest battery,fail load test.replace defective battery.	Shop Supplies	1.00
- Rortate and balance all tires.	Ch9018 Oil Filter Acd Pf457g Wix 57082	1.00
- Shop Supplies	5w30 Oil	6.00
	31-24 Wiper Blades 24" Blade	1.00
	31-16 Wiper Blades 16" Wiper Blade	1.00
	96624648 Rear Wiper Blade	1.00
	Battery	1.00
Hours 4.00	Labor: 240.00	Parts: 165.28
:		Total: 405.28

**Workorder:** 1206700      **Meter:** 4805      **In Date:** 07/18/2012      **Closed:** 07/31/2012  
**Problem:** Pm service.

- Perform pm service.	<b>Parts List</b>	<b>Qty</b>
- Rotate and balance all four tires.	Shop Supplies	1.00
- Shop Supplies	Ch9018 Oil Filter Acd Pf457g Wix 57082	1.00
	5w30 Oil	6.00
Hours 3.00	Labor: 180.00	Parts: 23.75
:		Total: 203.75

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<b>Workorder:</b> 1207198	<b>Meter:</b> 4805	<b>In Date:</b> 08/01/2012	<b>Closed:</b> 08/21/2012
<b>Problem:</b> need ignition key			
- Make And Program 1 Extra Key		<b>Parts List</b>	<b>Qty</b>
- Shop Supplies		Shop Supplies	1.00
		Ignition Key	1.00
Hours 1.00	Labor: 60.00	Parts: 29.80	Total: 89.80
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<b>Workorder:</b> 1301710	<b>Meter:</b> 5528	<b>In Date:</b> 02/19/2013	<b>Closed:</b> 03/05/2013
<b>Problem:</b> P.M. service.			
- P.m. Service.		<b>Parts List</b>	<b>Qty</b>
- Rotate and balance all tires.		Napa Quart 5w30	6.00
- Shop Supplies		Oil Filter	1.00
		Shop Supplies	1.00
Hours 3.00	Labor: 180.00	Parts: 29.15	Total: 209.15
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<b>Workorder:</b> 1302320	<b>Meter:</b> 5528	<b>In Date:</b> 03/07/2013	<b>Closed:</b> 03/07/2013
<b>Problem:</b> 20 - Wash ticket(s) issued			
- 20 - Wash ticket(s) issued			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
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<b>Workorder:</b> 1308247	<b>Meter:</b> 8806	<b>In Date:</b> 08/15/2013	<b>Closed:</b> 08/27/2013
<b>Problem:</b> Pm service.			
- Perform pm service.		<b>Parts List</b>	<b>Qty</b>
- Rotate and balance all four tires.		Napa Quart 5w30	6.00
- Shop Supplies		Napagold Oil Filter	1.00
		31-24 Wiper Blades 2	1.00
		31-16 Wiper Blades 16	1.00
		Shop Supplies	1.00
Hours 3.00	Labor: 180.00	Parts: 39.71	Total: 219.71
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<b>Workorder:</b> 1403806	<b>Meter:</b> 8806	<b>In Date:</b> 03/18/2014	<b>Closed:</b> 04/30/2014
<b>Problem:</b> Pm service			
- P.m. Service.		<b>Parts List</b>	<b>Qty</b>
- Diagnose check engine light.replace defective power train control relay.clear codes.		Napa Quart 5w30	6.00
		Napagold Oil Filter	1.00
- Rotate and balance all tires.		31-24 Wiper Blades 2	2.00
- Shop Supplies		Wiper Blade	1.00
		Washer FI	1.00
		Wiper Blade	1.00
		filter	1.00
		relay	1.00
		Shop Supplies	1.00
Hours 5.00	Labor: 300.00	Parts: 95.20	Total: 395.20
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**Workorder:** 1410317      **Meter:** 9443      **In Date:** 10/15/2014      **Closed:** 10/31/2014  
**Problem:** Pm service

- Pm service.	<b>Parts List</b>	<b>Qty</b>
- Test electrical system.battery failed load .replace bad battery.	Napa Quart 5w30	6.00
- Diagnose for check engine light on.scan test.code P1682.pin point test.trace circuits and secure loose connector in power distribution center.clear code and test drive.	Napagold Oil Filter	1.00
	Napagold Air Filter	1.00
	Washer Fluid Concentr	1.00
- Rotate and balance all four tires.	Battery	1.00
- Shop Supplies	Shop Supplies	1.00
Hours 6.00	Labor: 360.00	Parts: 155.36
:		Total: 515.36

**Workorder:** 1504247      **Meter:** 9796      **In Date:** 04/24/2015      **Closed:** 05/07/2015  
**Problem:** Pm service.Check engine light on.

- Pm service.	<b>Parts List</b>	<b>Qty</b>
- Computer diagnose for check engine light on.code P1682.test all circuits for system voltage low.fully recharge and test battery.erase fault code with scan tool and retest.ok	Napa Quart 5w30	6.00
	Napagold Oil Filter	1.00
- Rotate and balance all four tires.	Wiper Blade	1.00
- Shop Supplies	31-24 Wiper Blades 2	1.00
	Washer Fluid Concentr	1.00
	Wiper Blade	1.00
	Shop Supplies	1.00
Hours 5.50	Labor: 330.00	Parts: 52.58
:		Total: 382.58

**Workorder:** 1601962      **Meter:** 10524      **In Date:** 02/25/2016      **Closed:** 03/07/2016  
**Problem:** Pm service.

- Pm service.	<b>Parts List</b>	<b>Qty</b>
- Check starting and charging system.battery failed loadtest after recharge.replace defective battery.	Battery	1.00
	Napa Quart 5w30	6.00
- Rotate and balance all four tires.	Napagold Oil Filter	1.00
- Shop Supplies	Wiper Blade Delco	1.00
	Wiper Blades 24"	1.00
	Wiper Blade	1.00
	Shop Supplies	1.00
Hours 4.00	Labor: 240.00	Parts: 165.40
:		Total: 405.40

**Workorder:** 1604150      **Meter:** 10616      **In Date:** 04/20/2016      **Closed:** 05/19/2016  
**Problem:** Check tires and check engine light on.

- Replace and balance four new tires.	<b>Parts List</b>	<b>Qty</b>
- Diagnose Abs light.replace right front wheel speed sensor/hub assemble.	738168571 225-60r17	4.00
	Abs Sensor	1.00
- Diagnose check engine light,p1682..perform pin point trest.replace ground harness from battery to frame and engine.clear code.	Hub Bearing	1.00
	Cable Battery Ground	1.00
- Shop Supplies	Shop Supplies	1.00
	Tire Disposal Fee	4.00
Hours 6.80	Labor: 408.00	Parts: 1,258.57
:		Total: 1,666.57

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**Workorder:** 1610466      **Meter:** 10852      **In Date:** 10/11/2016      **Closed:** 11/30/2016  
**Problem:** P.M. service and check engine light on.

- P.m. Service.	<b>Parts List</b>	<b>Qty</b>
- Diagnose Abs light.c0035perform pin poit test.replace left front wheel speed sensor.	Napa Syn 5w30 Qt	6.00
- Replaced one stripped lug nut.	Napagold Oil Filter	1.00
- Diagnose check engine light.p0ae9,p0aa2,p0a96.perform pin point test.replace defective hybrib batteries and sensors.program batteries.clear codes.	Wiper Blades 24"	1.00
- Rotate and and balance tires.	Wiper	1.00
- Shop Supplies	Wiper Blade	1.00
	Washer Fluid Concentr	1.00
	Abs Sensor	1.00
	Nut	1.00
	Hybrid Battery Sensor	1.00
	Battery Hy Bbrid A/c Delco	1.00
	Shop Supplies	1.00
Hours 11.25	Labor: 675.00	Parts: 1,598.45
:		Total: 2,273.45

**Workorder:** 1700716      **Meter:** 10872      **In Date:** 01/24/2017      **Closed:** 01/31/2017  
**Problem:** Towed in for no start and recall IPC reprogram.

- Recharge battery.test battery and charging system.test system for draw,within specs.vehicle need to be driven more often.	Hours 0.50	Labor: 30.00	Parts: 0.00	Total: 30.00
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**Workorder:** 1700777      **Meter:** 10852      **In Date:** 01/24/2017      **Closed:** 01/25/2017  
**Problem:** Will not start

- Tow From: 3700 Belvedere Road, Bldg E To: 2601 Vista Parkway	Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
	:			

**Workorder:** 1702915      **Meter:** 10912      **In Date:** 03/22/2017      **Closed:** 04/13/2017  
**Problem:** Towed in for no start

- Recharge battery and test for draw,noe found at this time.	<b>Parts List</b>	<b>Qty</b>
- Diagnose check engine light.p0af8,p0afb,p0562.repair loose connector at hybrid battery.clear codes.	Shop Supplies	1.00
- Shop Supplies		
Hours 1.50	Labor: 90.00	Parts: 2.00
:		Total: 92.00

**Workorder:** 1702922      **Meter:** 10872      **In Date:** 03/22/2017      **Closed:** 03/22/2017  
**Problem:** no start

- Tow From: Pbia	Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
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**Workorder:** 1705275      **Meter:** 10990      **In Date:** 05/30/2017      **Closed:** 06/06/2017  
**Problem:** P.M. service and right side visor broken.

- P.m. service.	<b>Parts List</b>	<b>Qty</b>
- Replace both left and right broken visors with new.	Napa Syn 5w30 Qt	6.00
- Rotate and high speed balance all four tires.	Napagold Oil Filter	1.00
- Shop Supplies	Wiper Blades 24"	1.00
	Wiper	1.00
	Wiper Blade	1.00
	Sunshade	1.00
	Sunshade	1.00
	Shop Supplies	1.00
Hours 3.80	Labor: 228.00	Parts: 445.91
:		Total: 673.91

**Workorder:** 1706654      **Meter:** 11022      **In Date:** 07/07/2017      **Closed:** 07/10/2017  
**Problem:** wont fuel

- Test and Remove Canceiver/ Issue Fuel card/clear Enigne Light	<b>Parts List</b>	<b>Qty</b>
- Shop Supplies	Shop Supplies	1.00
Hours 1.00	Labor: 60.00	Parts: 2.00
:		Total: 62.00

**Workorder:** 1711904      **Meter:** 11301      **In Date:** 12/05/2017      **Closed:** 01/16/2018  
**Problem:** P.M. service and ABS light on.

- P.m. service .replace two lug nuts for crome peeling.	<b>Parts List</b>	<b>Qty</b>
- Perform computer diagnoise for Abs light on code C0201.test ,r&i new Abs module and send to dealer for programing.	Napa Quart 5w30	6.00
- Rotate and high speed balance all four wheels.nitro fill all.	Napagold Oil Filter	1.00
- Shop Supplies	Washer Fluid Concentr	1.00
	Wiper Blades 24"	1.00
	Wiper	1.00
	Wiper Blade	1.00
	Lug Nut	2.00
	Brake Control Module	1.00
	Programing	1.00
	Shop Supplies	1.00
Hours 5.50	Labor: 330.00	Parts: 1,334.65
:		Total: 1,664.65