

HEV Fleet Testing

Advanced Vehicle Testing Activity

Maintenance Sheet for 2011 Hyundai Sonata

VIN# KMHEC4A43BA004932

Date	Mileage	Description	Cost
7/27/2011	4,485	Changed oil and filter	\$14.54
10/12/2011	11,774	Changed oil and filter and rotated tires	\$60.49
10/19/2011	13,940	Upgraded ECU (TG5), replaced NVLD pressure sensor (TG6), and replaced cooling fan resistor (TG8)	warranty
11/8/2011	18,639	Changed oil and filter	\$42.67
12/5/2011	24,438	Changed oil and filter, rotated tires and added coolant	\$77.29
1/25/2012	29,746	Changed oil and filter	\$41.85
2/7/2012	31,379	Recall: replaced two high voltage connectors at the HPCU	n/c
2/8/2012	31,393	30K mile service	\$109.16
3/15/2012	35,795	Changed oil and filter and rotated tires	\$56.85
4/9/2012	41,642	Changed oil and filter	\$42.94
5/1/2012	47,637	Changed oil and filter and rotated tires	\$57.94
5/22/2012	53,128	Changed oil and filter	\$42.94
5/30/2012	54,753	Replaced one tire	\$126.42
6/29/2012	63,549	Changed oil and filter	\$40.74
7/6/2012	66,658	60K mile service	\$147.78
7/12/2012	66,942	Replaced and balanced four tires	\$519.78
7/25/2012	70,518	Changed oil and filter and rotated tires	\$57.94
8/14/2012	76,022	Changed oil and filter	\$42.94
9/5/2012	81,722	Changed oil and filter and rotated tires	\$57.94
9/22/2012	88,353	Changed oil and filter	\$42.94
9/27/2012	90,167	90K mile service	\$148.78

Date	Mileage	Description	Cost
10/9/2012	93,932	Changed oil and filter and rotated tires	\$57.94
10/25/2012	99,939	Changed oil and filter	\$42.94
11/7/2012	104,923	Changed oil and filter and rotated tires	\$57.94
11/7/2012	104,923	100K mile service	\$212.39
11/23/2012	110,983	Changed oil and filter	\$31.82
12/14/2012	116,216	Changed oil and filter and rotated tires	\$57.94
12/29/2012	119,990	120K mile service	\$365.89
1/2/2013	120,000	Diagnosis for low 12 volt battery - Motor Invert Fault on dash. Dealer found Drive motor "A" Inverter shorted. Cost to repair \$10,000. Car removed from testing.	\$418.53