

REPAIR ESTIMATE    PARTS \$2,792.00  
LABOR \$1,740.00

TOTAL    **\$4,532.00**

2015

**HYUNDAI SONATA 2.4L -  
CYLINDER**

VIN  
5NPE34AF6FH041882

ODO  
194,000 km

ARB RISK

**YES**



STATUS

**Bad**



CHECK ENGINE

**Off - Recently Cleared**



ACTIVE CODES

**4**



#### INSPECTION & MAINTENANCE MONITORS

✓ Misfire

⚠ Fuel

⚠ Catalyst


⚠ Oxygen Sensor

✓ Components

⚠ Egr

⚠ Evaporative

⚠ Oxygen Sensor Heater

 When the Check Engine Light is cleared, all of these Monitors are reset. Once the vehicle completes its drive cycles, it will report a checkmark for each Monitor and store an Active Code if a related problem exists.

#### SCAN SUMMARY

✓ Emissions

⚠ Airbag (SRS)


✓ Body Control Module (BCM)

✓ Anti-lock Brake / Electronic Stability Control  
(ABSESP)

✓ Powertrain Control Unit (EMS)

✓ Transmission Control Unit (TCU)

⚠ Occupant Detection System (ODS)

 The Scan Summary shows the state of each system that was diagnosed during the scan. A system is consider good if there are no codes, bad if there are active codes, or will show a warning if there are any non-active codes stored.

#### LEGEND

✓ Good    ⚠ Warning    ⚠ Bad

# CODES

6 Active

## 3 AIRBAG (SRS) CODES

TOTAL \$3572.00

### B1102-00 Battery Voltage Low : No Sub Type Information

STATUS	CONFIRMED
MOST LIKELY REPAIR	Replaced Restraint Control Module
	Repaired Restraint Control Module Wiring Harness
IMPACT	SAFETY
ARB RISK	YES

#### PART

Alternator, Battery, Airbag control module

PART	\$992.00
LABOR	\$540.00
TOTAL	\$1,532.00

### B1493-00 PODS (Passenger Occupant Detecting System) Communication error : No Sub Type Information

STATUS	CONFIRMED
MOST LIKELY REPAIR	Replaced Occupant Detection Sensor
IMPACT	SAFETY
ARB RISK	YES

#### PART

Seat cushion, clock spring

PART	\$700.00
LABOR	\$420.00
TOTAL	\$1,120.00

### B2500-00 Warning Lamp Fault - Short to Battery, Bulb, or Ground : No Sub Type Information

STATUS	CONFIRMED
MOST LIKELY REPAIR	Replaced Air Bag Indicator Lamp
	Repaired Air Bag Indicator Lamp Connector
IMPACT	SAFETY
ARB RISK	YES

#### PART

fuse or bulb, siring harness and connector components

PART	\$560.00
LABOR	\$360.00
TOTAL	\$920.00

## 3 OCCUPANT DETECTION SYSTEM (ODS) CODES

TOTAL \$960.00

### B1697-87 ACU Communication error : Missing Message

STATUS	CONFIRMED
MOST LIKELY REPAIR	Replace Airbag Control Unit (ACU) and wiring
IMPACT	SAFETY
ARB RISK	YES

#### PART

Seat ACU Module, Wiring repair kit

PART	\$540.00
LABOR	\$420.00
TOTAL	\$960.00