

Symptom Chart — Anti-theft Alarm System

Use Rotunda Digital Volt-Ohmmeter 014-00407 or equivalent for the following to perform Pinpoint Tests.

Anti-theft Alarm System

Condition	Possible Source	Action
<ul style="list-style-type: none"> Alarm System Does Not Arm Properly 	<ul style="list-style-type: none"> Procedure error. Door open warning lamp switch/door lock cylinder switch shorted. Circuit open, shorted to ground, or shorted to battery. Damaged remote keyless entry module. Damaged anti-theft alarm control module. 	<ul style="list-style-type: none"> GO to Pinpoint Test A.
<ul style="list-style-type: none"> Alarm System Does Not Disarm Properly 	<ul style="list-style-type: none"> Open circuit(s). Damaged/unplugged door lock cylinder switch. Damaged remote keyless entry module. Damaged anti-theft alarm control module. 	<ul style="list-style-type: none"> GO to Pinpoint Test B.
<ul style="list-style-type: none"> Alarm System Does Not Activate Properly 	<ul style="list-style-type: none"> Open circuit(s). Damaged ignition lock anti-theft switch. Damaged/unplugged door open warning lamp switch. Damaged/unplugged hood or luggage compartment door lock cylinder switch. Damaged anti-theft alarm control module. 	<ul style="list-style-type: none"> GO to Pinpoint Test C.
<ul style="list-style-type: none"> Alarm System Does Not Disarm After Activation 	<ul style="list-style-type: none"> Open circuit(s). Damaged/unplugged door lock cylinder switch. Damaged remote keyless entry module. Damaged anti-theft alarm control module. 	<ul style="list-style-type: none"> GO to Pinpoint Test B.
<ul style="list-style-type: none"> Engine Will Not Crank 	<ul style="list-style-type: none"> Open circuit(s). Damaged starter interrupt relay. Damaged starter motor/solenoid. Damaged anti-theft alarm control module. 	<ul style="list-style-type: none"> GO to Pinpoint Test D.
<ul style="list-style-type: none"> Alarm Indicator is On All the Time 	<ul style="list-style-type: none"> Circuit shorted to ground. Damaged anti-theft alarm control module. Circuit 627 shorted to ground. 	<ul style="list-style-type: none"> GO to Pinpoint Test E.
<ul style="list-style-type: none"> Alarm Indicator Does Not Turn On to Indicate Arming 	<ul style="list-style-type: none"> Open circuit(s). Damaged alarm indicator. Damaged anti-theft alarm control module. 	<ul style="list-style-type: none"> GO to Pinpoint Test F.
<ul style="list-style-type: none"> Horn, Headlamps/Exterior Lamps On All The Time 	<ul style="list-style-type: none"> Circuit(s) shorted to ground. Damaged parklamp relay. Damaged autolamp relay. 	<ul style="list-style-type: none"> GO to Pinpoint Test G.

	<ul style="list-style-type: none"> • Damaged anti-theft alarm control module. 	
<ul style="list-style-type: none"> • System Activates Falsely 	<ul style="list-style-type: none"> • Circuit(s) shorted to ground. • Circuit 936 open circuit. • Hood switch damaged/bent/intermittent. • Luggage compartment door lock cylinder switch damaged/intermittent. • Door open warning lamp switch damaged/intermittent. • Ignition lock anti-theft switch damaged/intermittent. • Damaged anti-theft alarm control module. 	<ul style="list-style-type: none"> • GO to Pinpoint Test H.
<ul style="list-style-type: none"> • Ignition Key Lock Cylinder Sensor Inoperative 	<ul style="list-style-type: none"> • Electronic door lock control processor. • Open circuit. 	<ul style="list-style-type: none"> • REFER to Inspection and Verification.
<ul style="list-style-type: none"> • Diagnostics For Ignition Lock Tamper Cylinder Switch, Door Lock Cylinder Switch and Luggage Compartment Cylinder Inputs 	<ul style="list-style-type: none"> • Ignition key lock cylinder sensor. • Door lock cylinder sensors. • Luggage compartment door lock cylinder sensor. • Shorted circuit. 	<ul style="list-style-type: none"> • REFER to Inspection and Verification.