



## 22.1 Garage Door Opener (GDO)

Models 129, 163, 170, 202, 208, 210, 215, 220



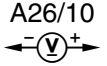
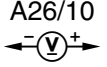
### Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
1.0		<b>Compatibility</b> <b>Garage door opener to</b> <b>Garage door receiver.</b> (Models 129, 163, 170, 202, 208, 210, as of 06/98), (Model 215, 220)		See: 22/1	The garage door is opened or closed.	The garage door receiver is not compatible with the garage door installed in the interior rearview mirror. Contact Prince Corporation, 1-800-355-3515 Certain types of garage door openers are incompatible with the integrated garage door opener, in this case a universal receiver (fix kit receiver) can be installed, contact Prince Corporation, 1-800-355-3515
2.0		<b>Non-USA vehicles only,</b> <b>continue to next test step.</b>				
3.0		<b>Garage door opener</b> <b>transmitter unit (A67n2)</b> Voltage supply to <b>Interior rear view mirror</b> <b>assembly (A67)</b> (Model 129 as of 06/98)	1.2 —  — 1.5	Ignition: <b>OFF</b> disconnect connector 1 at A67 Ignition: <b>ON</b>	11 – 14 V	If values are not OK: Fuse F1f18, Wiring.  If values are OK: Replace A67
4.0		<b>Non-USA vehicles only,</b> <b>continue to next test step.</b>				

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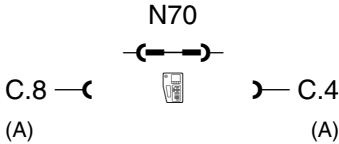

### Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
5.0		<b>Garage door opener control module (N79), (Model 170 as of 06/98)</b>	1 —  — 3	Ignition: <b>OFF</b> Disconnect connector at N79 Ignition: <b>ON</b>	11 – 14 V	If values are not OK: Fuse F1f1, Wiring.  If values are OK: Replace N79
6.0		<b>Garage door opener transmitter unit (A26/10) Voltage supply (Model 163 as of 06/98)</b>	A —  — B	Ignition: <b>OFF</b> Disconnect connector at A26/10 Ignition: <b>ON</b>	11 – 14 V	If values are not OK: Fuse F1f10, Wiring.  If values are OK: Replace A26/10
7.0		<b>Garage door opener transmitter unit (A67n2) Voltage supply from roof control unit control module (N70), (Model 215, 220)</b>	5.11 —  — 5.1	Ignition: <b>OFF</b> Disconnect connector at N70 Ignition: <b>ON</b>	11 – 14 V	If values are not OK: Fuse F4f77, Wiring, Check roof control unit control module with DAS (N70)  If values are OK: Replace Interior rear view mirror assembly (A67)

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### Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
8.0		<b>Garage door opener transmitter unit (A67n2)</b> <b>Voltage supply</b> <b>from roof control unit control module (N70),</b> <b>(Model 202, 208, 210, as of 06/98) (with auto-dimming interior rearview mirror)</b>	 <p>C.8 —  — C.4 (A) (A)</p>	Ignition: <b>OFF</b> Disconnect connector C at N70 Ignition: <b>ON</b>	11 – 14 V	<p>If values are not ok: <b>Model 202, 208:</b> Fuse F1f19 <b>Model 210:</b> Fuse f4f4, Check N70</p> <p>If values are ok: Replace Interior rear view mirror assembly (A67)</p>