

Headlamps Inoperative - Low Beams

Step	Action	Value (s)	Yes	No
DEFINITION: This diagnostic procedure should only be used if the high beam headlamps are operating properly and the low beams are inoperative.				
1	Did you perform the Headlights System Check?	--	Go to Step 2	Go to Headlight System Check
2	<ol style="list-style-type: none"> Turn the headlamp and panel dimmer switch to the ON position. Move the headlamp dimmer switch to the LOW position. Backprobe the headlamp dimmer switch connector with a J 35616-200 test lamp from cavity A to ground. <p>Does the test lamp light?</p>	--	Go to Step 3	Go to Step 5
3	<ol style="list-style-type: none"> Remove the daytime running lamp relay. Connect a J 35616-200 test lamp at cavity G5 to ground. <p>Does the test lamp light?</p>	--	Go to Step 4	Go to Step 6
4	<ol style="list-style-type: none"> Re-install the daytime running lamp relay. Backprobe cavity B at the high/low beam headlamp with the headlamp dimmer switch in the LOW position. <p>Does the test lamp light?</p>	--	Go to Step 7	Go to Step 8
5	<p>Replace the headlamp dimmer switch.</p> <p>Is the repair complete?</p>	--	Go to Headlight System Check	--
6	<p>Repair the open in CKT 359 (PPL) between the headlamp dimmer switch and the daytime running lamp relay.</p> <p>Is the repair complete?</p>	--	Go to Headlight System Check	--
7	<p>Replace the high/low beam headlamps.</p> <p>Is the repair complete?</p>	--	Go to Headlight System Check	--
8	<ol style="list-style-type: none"> Inspect for an open in CKT 12 (TAN) between the daytime running lamp relay and S120, repair as necessary. Replace the daytime running lamp relay if no open was found in CKT 12 (TAN) between the daytime running lamp relay and S120. 	--	Go to	

	Is the repair complete?		Headlight System Check	--
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