

Service Alert

Mazda North American Operations
Irvine, CA 92618-2922



Subject: HIGH BEAM CONTROL (HBC) SYSTEM FREQUENTLY ASKED QUESTIONS (FAQ)	Service Alert No.: SA-057/17
	Last Issued: 07/06/2017

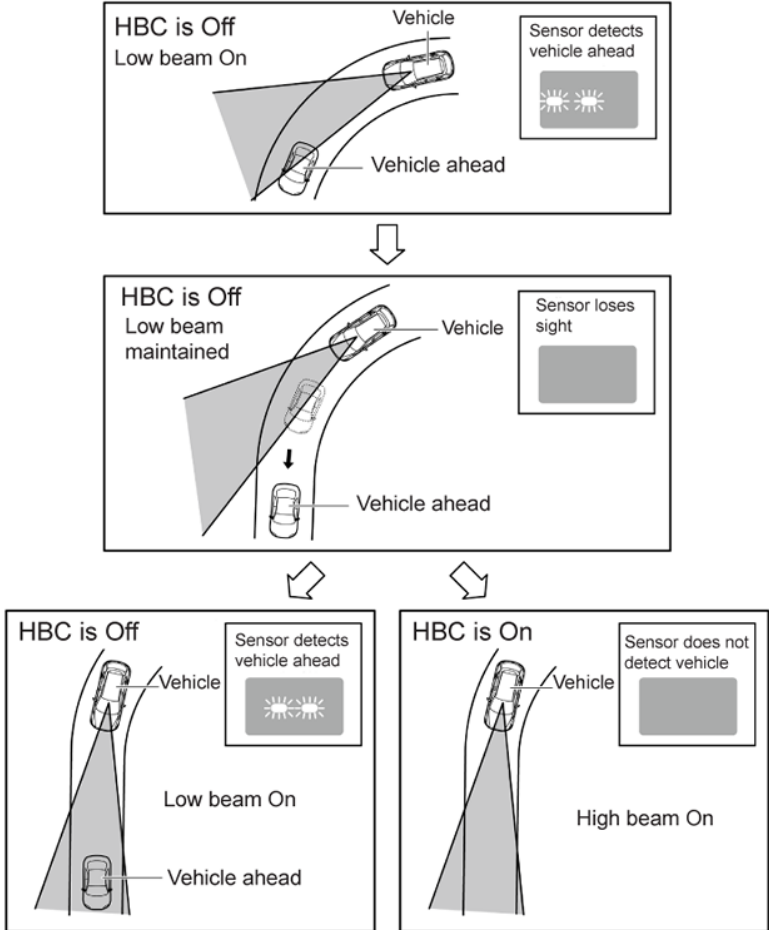
DESCRIPTION

APPLICABLE MODEL(S)/VINS

2014-2018 Mazda3
2014-2017 Mazda6
2016-2018CX-3
2016-2018CX-5
2016-2017 CX-9
2016-2017 MX-5

Frequently Asked Questions (FAQ)

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<p>Question:</p>	<p>Why does the HBC system not operate?</p>
<p>Answer:</p>	<p>The HBC system will not operate in the following conditions:</p> <ul style="list-style-type: none"> •System detects vehicle ahead approaching or vehicle lights approaching •Streetlamps, reflective signs, road side markers and similar objects •Driving on curves such as corners or mountain roads •Vehicle traveling less than 12 mph  <p>The diagram illustrates four scenarios of HBC system operation:</p> <ul style="list-style-type: none"> Scenario 1: HBC is Off, Low beam On. A vehicle is approaching from the right. The sensor detects the vehicle ahead, and the sensor display shows a sun icon. Scenario 2: HBC is Off, Low beam maintained. The vehicle is further away. The sensor loses sight, and the sensor display is blank. Scenario 3: HBC is Off. The vehicle is approaching. The sensor detects the vehicle ahead, and the low beam is on. Scenario 4: HBC is On. The vehicle is approaching. The sensor does not detect the vehicle, and the high beam is on.
<p>Video</p>	<p>i-ACTIVSENSE® - High Beam Control System</p>

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