

Subject: TURN ON/OFF LIGHTS MANUALLY WARNING MESSAGE AND DTC B10AD:09 STORED WHEN PARKED UNDER HOT WEATHER CONDITIONS	Service Alert No.: SA-035/19
	Last Issued: 08/09/2019

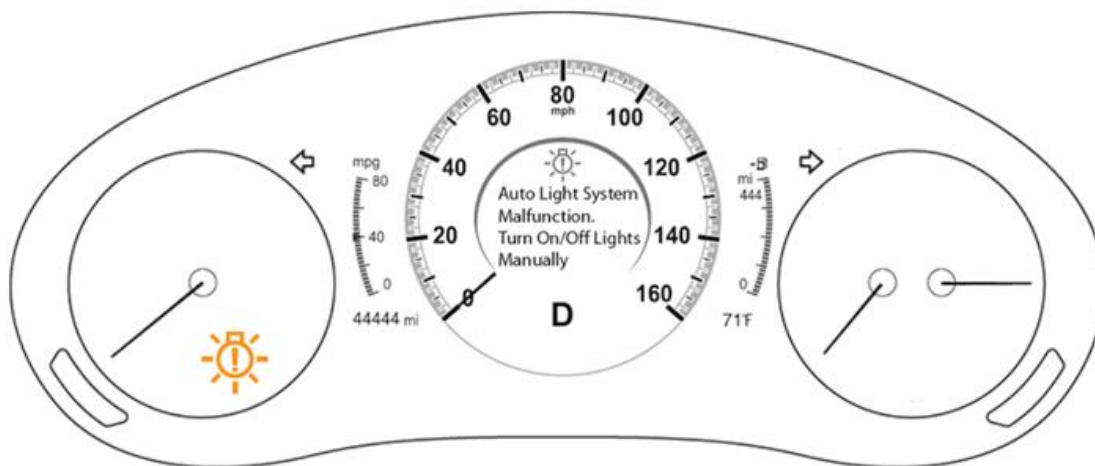
APPLICABLE MODEL(S)/VINS

2019 Mazda3

DESCRIPTION

Some customers may complain about instrument cluster warning message "Auto Light System Malfunction. Turn On/Off Lights Manually". DTC B10AD:09 (Humidity sensor/solar radiation sensor/auto light sensor/rain sensor malfunction) may be stored and the exterior light warning indicator light may be ON.

This can sometimes be duplicated after the vehicle is parked under the hot sun for a period of time.



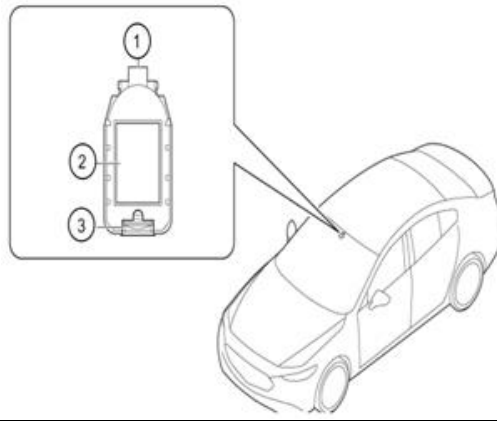
If the rain sensor detects temperature higher than the operation range, the auto light system temporarily stops and the exterior light warning indicator light turns ON.

The auto light system starts to operate normally after the interior temperature drops.

1	Rain sensor, auto light sensor and humidity sensor	
2	Rain sensor detection area	

CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Customers should not assume this bulletin applies to their vehicle or that their vehicle will develop the described concern. To determine if the information applies, customers should contact their nearest authorized Mazda dealership. Mazda North American Operations reserves the right to alter the specifications and contents of this bulletin without obligation or advance notice. All rights reserved. No part of this bulletin may be reproduced in any form or by any means, electronic or mechanical---including photocopying and recording and the use of any kind of information storage and retrieval system ---without permission in writing.

3 Auto light detection area



If this condition occurs, use the climate control system to cool the interior. The auto light system will operate normally after the temperature around the rain sensor has dropped.
No parts replacement is needed.

CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Customers should not assume this bulletin applies to their vehicle or that their vehicle will develop the described concern. To determine if the information applies, customers should contact their nearest authorized Mazda dealership. Mazda North American Operations reserves the right to alter the specifications and contents of this bulletin without obligation or advance notice. All rights reserved. No part of this bulletin may be reproduced in any form or by any means, electronic or mechanical---including photocopying and recording and the use of any kind of information storage and retrieval system ---without permission in writing.