

**** TECHNICAL INFORMATION NOTICE ****

DATE: March 7, 2023
TO: Mitsubishi Motors U.S. Service and Parts Managers
RE: Remote Engine Start System Inoperative
TIN NO.: TIN-23-66-001

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AFFECTED VEHICLES (with Remote Engine Start Kits):

Year	Model	Affected Start Time	REMOTE ENGINE START	REMOTE FOB
			Part Numbers	Part Numbers
2009.5 - 2012	Galant	VIN 9E024751 and above	MZ360360EX	MZ360361EX
2010 - 2012	Eclipse/Eclipse Spyder	Start of 2010 production		
2009 - 2011	Endeavor	Start of 2009 production		
2010 - 2017	Lancer	Start of 2009 production	MZ360340EX	
2010 - 2014	Lancer Sportback	Start of 2010 production		
2009 - 2020	Outlander	Start of 2009 production		
2011 - 2023	Outlander Sport	Start of 2011 production		

*** MZ360360EX is a midyear replacement of the MZ360271EX remote engine start kit.**

PURPOSE:

To inform service technicians of possible causes after a customer complains that the engine will not start while using the remote start system. Prior to the replacement of any components, please check the Remote Engine Start Kit and Remote FOB as outlined below.

POSSIBLE CAUSES:

REMOTE ENGINE START KIT

- If the vehicle has been parked for more than two weeks the system will be deactivated. To reactivate system, turn the ignition switch to ACC and then back to OFF. If the vehicle is not equipped with F.A.S.T. key, remove the key, wait three seconds or more, and the system will reactivate (see accessory owner's manual).
- Check the remote engine start's two fuses (5A) attached to the accessory remote engine start harness. Replace any blown fuses and recheck system.
- Perform hardware troubleshooting diagnostics. Please proceed to the proper install kit instructions and refer to TSB (referenced below) as necessary.
- Full operation and installation instructions can be found on Mitsubishi CAPS.

REMOTE FOB TRANSMITTER

- A customer may have locked the remote function by inadvertently pressing the remote "F" and "Lock SW (Switch Lock)" buttons at the same time. Check the remote FOB to see if "SW Lock" is illuminated which indicates it is locked.
 - TO UNLOCK REMOTE: Press the remote "F" function and "Unlock SW" buttons at the same time until a buzzer sounds. The "SW Lock" is no longer illuminated the remote function is unlocked.
- If the batteries have been replaced, ensure the batteries are properly set into position.
- Check to ensure all doors (including hood and rear tailgate) are fully closed and the door latch switches make contact for electrical connection. If any door latch switch is found faulty or is unable to make electrical contact connection, it will affect the remote engine start.
- A copy of the customer operation instruction manual can be found on Mitsubishi CAPS.

For further details, please reference the TSB-11-66-001REV for additional information on diagnosing the remote engine start, install layout, parts, operation, and troubleshooting.