

213/238/257/290 AMG vehicles with 4MATIC+: Yellow Battery Indicator OR 4MATIC Malfunction MIL in IC and with PENDING Recall to Replace Transmission Harness (NHTSA ID 24V445)

Topic number	LI27.19-P-078313
Version	1
Function group	27.19 - Transmission - electrical system
Date	8/16/24
Validity	MY19-23 213/238/257/290 AMG vehicles with 4MATIC+ with pending campaign "Replace Transmission Wiring Harness" (24V445)
Reason for change	

Complaint

Customer states that either the yellow battery indicator lamp is illuminated in the instrument cluster OR a 4MATIC malfunction MIL is present, AND the subject vehicle is affected by the pending recall "Replace Transmission Wiring Harness" (NHTSA ID 24V445).

The following DTCs may also be present in the initial quick test:

- In N45 - All-wheel drive (AWD): U103E00 – "Communication with the suspension FlexRay has a malfunction"
- In N73 - Electronic ignition lock (EZS): U116000 – "A bus keepawake control unit has been detected"

Cause

Possible water entry into connector X279x1

Remedy

Immediately disconnect electrical connector X279x1 and create a TIPS case. Further instructions will be provided in case

Please attach the following documents to the TIPS case:

- Initial quick test
- Instrument Cluster event memory
- Detailed photos of both ends of electrical connector X279x1

IMPORTANT: The connector must be disconnected immediately. A short circuit may lead to thermal overload of the connector when the vehicle is parked. Subsequently, the risk of fire cannot be ruled out.

Symptoms
Power transmission > Automatic transmission > Function > Malfunction
Power transmission > Automatic transmission > Function > Electrical fault/Fault code
Communication/information > Information display > Indicator lamp > Malfunction

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note