

TECHNICAL TOPICS

Powertrain



AJ20-P6 P162F code Failure to restart out of eco-stop

20-22MY Defender
21-22MY Discovery

Customer Voice:

- Customer concern will be a failure to restart after an Eco-stop. This may be interpreted as a stall, but the ignition will also turn off.

Technical Description:

- DTC code that will be stored will be P162F.

Status:

- PCM software has been created to resolve the issue.
TOPIX Cloud(OTX TBC)

Refer to SSM 75712

The screenshot displays the TOPIX diagnostic tool interface. At the top, it shows the Jaguar Land Rover logo and the TOPIX branding. The vehicle information section includes the model (Defender / L663 2021), VIN (SALEPRL0K023572), and a service page link. The main area is divided into 'VEHICLE DATA' and 'APPLICATIONS AND TROUBLESHOOTING'. The 'VEHICLE DATA' section contains a table of modules with their descriptions and statuses.

Module T	Description	Status T
ISM	Infotainment Gateway Module	OK
NFSM	Near Field Sensing Module	OK
PCM	Powertrain Control Module	OK
AMM	Audio Amplifier Module	REPROGRAM
DDM	Driver Front Door Module	REPROGRAM
DRDM	Driver Rear Door Module	REPROGRAM

The 'APPLICATIONS AND TROUBLESHOOTING' section has tabs for Vehicle Applications, Module Applications, Module Programming, Diagnostic Tests, History, and DTCs. The 'Module Applications' tab is active, showing a table of applications with their descriptions and actions.

Application name	Description	Action
Enable / Disable Factory Speed Limit	This application will enable o...	RUN
Network Integrity Test	This application will read Dia...	RUN
Pre-Delivery Inspection	This application will configur...	RUN
Service Message Reset	Oil, Inspection and Service M...	RUN

