

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 shows the TOPIX diagnostic tool interface. At the top, it displays the Jaguar Land Rover logo and the TOPIX logo. The vehicle information section shows: "Currently Viewing: Defender / L663 2021", "Vehicle Summary: View all vehicle details", and "SALES/PL/UK/0235729". Below this, there are tabs for "Vehicle", "Documents", "RTI", "Diagnostics", "Vehicle Software", and "Technical Support". The "Diagnostics" tab is active, showing a "VEHICLE DATA" table with columns for Module, Description, and Status. The table lists several modules: ISM (Information Gateway Module), NPSM (New Part Sensing Module), PCM (Powertrain Control Module), AMM (Audio Amplifier Module), DDM (Driver Front Door Module), and DSDM (Driver Rear Door Module). The PCM module is highlighted in grey. To the right of the table, there is an "APPLICATIONS AND TROUBLESHOOTING" section with tabs for "Vehicle Applications", "Module Applications", "Module Programming", "Diagnostic Tests", "History", and "DTCs". The "Module Programming" tab is active, showing a table with columns for Application name, Description, and Action. The table lists several applications: "Enable / Disable Factory Speed Limit", "Network Integrity Test", "Pre-Delivery Inspection", and "Service Message Reset".

This screenshot shows a detailed view of the "APPLICATIONS AND TROUBLESHOOTING" section. It features a table with the following columns: "Application name", "Description", and "Action". The table contains the following entries:

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

