

Reference	SSM44410
Models	Defender / L316
Title	Defender 07MY onwards Non Start Condition
Category	Driveability
Last modified	08-Jun-2011 00:00:00
Symptom	603300 No Start
Attachments	Attachment 1 Defender engine cranking non start temp in red.pdf (Attachment 1 Defender engine cranking non start temp in red.pdf) Attachment 2 Diagnostic Flow Diagram for Alarm Immobiliser System.pdf (Attachment 2 Diagnostic Flow Diagram for Alarm Immobiliser System.pdf)

Content **Issue:** Customer may report a permanent or intermittent concern for Defender 07MY onwards, that the engine will either not crank or will crank but not start.

Cause: There may be several causes and symptoms relating to electrical wiring, main relay, Powertrain Control Module (PCM) or immobilisation circuit.

Action: Please follow one of the diagnostic paths listed below for the appropriate vehicle symptoms.

If the vehicle symptoms are that the engine will crank, but not start with the instrument pack temperature gauge displayed in the red, please follow the diagnostic steps in attachment 1 'Engine cranking non start temp in red'.

If the vehicle symptoms are that the engine will crank, but not start with the instrument pack temperature gauge reading normal, follow the diagnostic steps in attachment 2 'Diagnostic Flow Diagram for Alarm Immobiliser system'.

Please note: The permanent or intermittent concerns described above are not as a result of a faulty Instrument Pack. A replacement Instrument Pack should not be fitted for the vehicle symptoms described.

Diagnostics and Testing sections in Topix will be updated with this information.