

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	<p>Issue: Customer may report a permanent or intermittent concern for Defender 07MYonwards, that the engine will either not crank or will crank but not start.</p> <p>Cause: There may be several causes and symptoms relating to electrical wiring, main relay, Powertrain Control Module (PCM) or immobilisation circuit.</p> <p>Action: Please follow one of the diagnostic paths listed below for the appropriate vehicle symptoms.</p> <p>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'.</p> <p>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'.</p> <p>Please note: The permanent or intermittent concerns described above are <u>not</u> as a result of a faulty Instrument Pack. A replacement Instrument Pack <u>should not be fitted</u> for the vehicle symptoms described.</p> <p>Diagnostics and Testing sections in Topix will be updated with this information.</p>