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<b>Reference</b>	SSM76001
<b>Models</b>	Range Rover / L405 Range Rover Sport / L494
<b>Title</b>	22MY L405/L494 3.0 AJ20 P6 – Engine RPM fluctuation under light load from cold start
<b>Category</b>	Driveability
<b>Last modified</b>	05-Jul-2023 00:00:00
<b>Symptom</b>	611000 Hesitation/Stumble

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**Content**

Issue:  
Vehicles may have a poor idle from cold, with no associated Diagnostic Trouble Codes (DTCs) stored. The symptom is present for vehicle with Variable Camshaft Timing (VCT) solenoid part numbers from J6P3-6M280-AB onwards.

Cause:  
Hardware part changes from AB and later. Introduced parts have a different force which is not compensated in the calibration which can lead to RPM fluctuation.

Action:  
If the above symptoms are present, do NOT renew any VCT related components in an attempt to rectify the concern. A PCM software update will soon become available to rectify this concern.

\*This SSM will be updated to advise when the required PCM software update is available.

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