

Reference	SSM71658
Models	LR4 / L319 Range Rover Sport / L494 Range Rover (All New) / L405
Title	Gasoline Purge Valve Replacements
Category	Engine
Last modified	19-Feb-2014 00:00:00
Symptom	499000 Basic Engine
Content	<p>Issue: Check engine light illuminated. DTC(s) relevant to a purge valve concern stored in the PCM. DTC's below could potentially indicate a concern with the purge valve. P0442 - Small leak P0444 - Purge valve circuit open P0456 - Very small leak P0458 - Purge control valve circuit low P0459 - Purge control valve circuit high P0496 - Evap system high purge flow P0497 - Evap system low purge flow SSM is applicable to the following vehicles – Discovery 4/LR4 13MY onwards fitted with the 5.0L NA Engine New Range Rover (L405) – All gasoline engine derivatives New Range Rover Sport (L494) – All gasoline engine derivatives</p> <p>Action: If the diagnostic process on SDD results in the purge valve being replaced then please retain the old purge valve and raise a Quality Report EPQR so that a part return can be set up.</p>