

Reference	SSM27274
Models	Discovery 3 / L319 Range Rover Sport / L320
Title	(127,301139)TDV6 Glow Plugs Break Off on Removal
Category	Engine
Last modified	02-okt-2007 00:00:00
Symptom	499000 Basic Engine
Attachments	ACFXEEpGbamh.pdf (ACFXEEpGbamh.pdf) ACFZEErGbamh.pdf (ACFZEErGbamh.pdf)

Content

(127,301140)

Concern.

TDV6 Glow plug/s break off during removal.

Cause.**Currently Under Investigation by Land Rover.**

We are receiving reports that the glow plugs break/snap off when removal is attempted.

Please see Dealer Communication (Glow Plug Breaking) and raise an **EPQR for any cases encountered of broken or leaking Glow Plugs (see illustration).**

Until we are able to publish a removal/repair scheme on GTR please follow this procedure.

Glow Plug Removal Procedure (Interim)

#1 Monitor the Torque to release/unscrew the glow plug.

This should not exceed 20Nm.

If a torque of 20 Nm has been attained and the glow plug has not moved.

Do not continue turning ♦ the glow plug could break.

#2 Run the engine until fully warm if possible or activate glow plug/s with a glow plug tester twice. DO NOT HEAT GLOW PLUG AREA BY ANY OTHER MEANS.

#3 Apply penetrating oil STC 50545 to the glow plug thread counter bore and leave for 5 minutes.

#4 Start a new attempt to unscrew the glow plug. Do not exceed 20Nm removal Torque.

#5 If the plug remains stuck repeat #3 and #4 twice.

#6 If this procedure fails report on EPQR.

Note:- If successful refit glow plug as GTR procedure 19-60-31