Reference	SSM72591
Models	F-TYPE / X152 XE / X760 XF / X250 XF / X260 XJ / X351
Title	Loss of navigation GPS signal.
Category	Electrical
Last modified	14-Jan-2016 00:00:00
Symptom	207000 Entertainment Systems
Content	Vehicles affected F Type (X152) - All Vehicles XJ(X351) — All vehicles up to 16MY, Vin number V90865 XF(X250) - 15MY vehicles only XE(X760) - All Vehicles New XF(X260) - All Vehicles

Issue.

GPS antenna is being replaced and is no fault found when tested by supplier

Gen2.1 systems fitted to XJ and XF

Current car position indicator will not lock onto correct location on map. Navigation will display 'GPS' icon when in Navigation split screen. This indicates GPS not available.

In Control Touch fitted to XE and new XF

Current car position indicator will not lock onto correct location on map.

From the main menu select Information -Where am I - GPS. The current location will be given.

Note: When testing the GPS a signal may not be detected inside buildings. This isn't an error state, hence it is important to verify functionality outside in open space.

Cause

Incorrect diagnosis

Action

Carry out vehicle hard reset. If 'GPS strike through' icon disappears (Gen 2.1) or current location is found (In Control Touch) then no further action is required.

If the GPS is still inoperative then continue to use SDD and reference Topix workshop

manual for further diagnostics guidance