Reference SM71838 Models XF / Z50 Title XF Diagnostic process for Day Night Mode Activation and Illumination Adjustment Category Electrical Last modified 14-May-2014 00:00:00 Symptom 204000 Instrumentation Issue: Customers have reported that the dimming of interior illumination, manual adjustment of illumination and night time mode switching of satellite navigation does not function correctly. Cause:- The functionality of the instrument illumination system and day night mode switching is not fully understood. Indication of failure Interior Illumination fails to function in the expected manner. Action:- The following methods can be used to determine if the interior illumination dimming and night mode switching of the satellite navigation are working correctly: In all of the following tests the vehicle headlamps must be switched on. Interior Illumination and touch screen should then dim after 20-30 seconds. The functionality of the dimmer dial switch on the auxiliary light switch pack will then also be enabled. Test interior dimming level by operating this dial across its full range of travel. Satellite Navigation Night Mode (Navigation must be selected and night mode switching enabled in the navigation setting smeu before carrying out this test) With the headlights on and the sun load sensor covered as detailed above, cover the front audio panel son o light is all across its full range of travel.		
XF Diagnostic process for Day Night Mode Activation and Illumination AdjustmentCategoryElectricalLast modified14-May-2014 00:00:00Symptom204000 InstrumentationIssue:Customers have reported that the dimming of interior illumination, manual adjustment of illumination and night time mode switching of satellite navigation does not function correctly.Cause:The functionality of the instrument illumination system and day right mode switching is not fully understood. Indication of failure Interior illumination fails to function in the expected manner.Action:The following methods can be used to determine if the interior illumination and night mode switching of the satellite navigation are working correctly: In all of the following tests the vehicle headlamps must be switched on. Interior illumination Dimming With the headlights on, cover the sun load sensor/PATS Util the headlights on, cover the sun load sensor/PATS Mith the headlights on, cover the sun load sensor/PATS Switch on the auxiliary light switch pack will then also be enabled. Test interior dimming level by operating this dial across its full range of travel.Satellite Navigation Night Mode (Navigation must be selected and night mode switching enabled in the navigation settings menu before carrying out this test)With the headlights on and the sun load sensor covered as detailed above, cover the front audio panel so no light is able to enter the sensor located in the middle of the audio panel. After 30-60 seconds the satellite navigation screen will switch to night mode. Uncovering BOTH the sun load sensor and the audio panel sensor will enable switching back to day mode after 15-30 seconds. Note: The manual adjustment of int	Reference	SSM71838
Illumination Adjustment Category Electrical Last modified 14-May-2014 00:00:00 Symptom 204000 Instrumentation Issue: Customers have reported that the dimming of interior illumination, manual adjustment of illumination and night time mode switching of satellite navigation does not function correctly. Cause: The functionality of the instrument illumination system and day night mode switching is not fully understood. Indication of failure Interior Illumination fails to function in the expected manner. Action:- The following methods can be used to determine if the interior illumination dimming and night mode switching of the satellite navigation are working correctly: In all of the following tests the vehicle headlamps must be switched on. Interior Illumination Dimming With the headlights on, cover the sun load sensor/PATS The interior illumination and touch screen should then dim after 20-30 seconds. The functionality of the dismitch pack will then also be enabled. Test interior dimming level by operating this dial across its full range of travel. Satellite Navigation Night Mode (Navigation must be selected and night mode switching enabled in the navigation settings menu before carrying out this test) With the headlights on and the sun load sensor covered as detailed above, cover the front audio panel so no light is all across its full range of travel. Satellite Navigation Night Mode (Navigation must be selected and night mode switching enabled in the	Models	XF / X250
Last modified 14-May-2014 00:00:00 Symptom 204000 Instrumentation Issue:- Customers have reported that the dimming of interior illumination, manual adjustment of illumination and night time mode switching of satellite navigation does not function correctly. Cause:- The functionality of the instrument illumination system and day night mode switching is not fully understood. Indication of failure Interior Illumination fails to function in the expected manner. Action:- The following methods can be used to determine if the interior illumination dimming and night mode switching of the satellite navigation are working correctly: In all of the following tests the vehicle headlamps must be switched on. Interior Illumination Dimming With the headlights on, cover the sun load sensor/PATS light at the front of the dashboard so no light is let through. The interior illumination and touch screen should then dim after 20-30 seconds. The functionality of the dimmer dial switch on the auxiliary light switch pack will then also be enabled. Test interior dimming level by operating this dial across its full range of travel. Satellite Navigation Night Mode (Navigation must be selected and night mode switching enabled in the navigation settings menu before carrying out this test) With the headlights on and the sun load sensor covered as detailed above, cover the front audio panel so no light is able to enter the sensor located in the middle of the audio panel. After 30-60 seconds the satellite navigation screen will switch to night mode. Uncovering BOTH the sun load sensor and the audio panel sensor will enable switching back to day mode after 15-30 seconds. Note: The manual adjustment of interior dimming via the	Title	XF Diagnostic process for Day Night Mode Activation and Illumination Adjustment
Symptom 204000 Instrumentation Issue:- Customers have reported that the dimming of interior illumination, manual adjustment of illumination and night time mode switching of satellite navigation does not function correctly. Cause:- The functionality of the instrument illumination system and day night mode switching is not fully understood. Indication of failure Interior Illumination fails to function in the expected manner. Action:- The following methods can be used to determine if the interior illumination dimming and night mode switching of the satellite navigation are working correctly: In all of the following tests the vehicle headlamps must be switched on. Interior Illumination Dimming With the headlights on, cover the sun load sensor/PATS light at the front of the dashboard so no light is let through. The interior illumination and touch screen should then dim after 20-30 seconds. The functionality of the dimmer dial switch on the auxiliary light switch pack will then also be enabled. Test interior dimming level by operating this dial across its full range of travel. Satellite Navigation Night Mode (Navigation must be selected and night mode switching enabled in the navigation settings menu before carrying out this test) With the headlights on and the sun load sensor covered as detailed above, cover the front audio panels on o light is able to enter the sensor located in the midget of the audio panel. After 30-60 seconds the satellite navigation screen will switch to night mode. Uncovering BOTH the sun load sensor and the audio panel sensor will enable switching back to day mode after 15-30 seconds. <th>Category</th> <th>Electrical</th>	Category	Electrical
Symptom 204000 Instrumentation Issue:- Customers have reported that the dimming of interior illumination, manual adjustment of illumination and night time mode switching of satellite navigation does not function correctly. Cause:- The functionality of the instrument illumination system and day night mode switching is not fully understood. Indication of failure Interior Illumination fails to function in the expected manner. Action:- The following methods can be used to determine if the interior illumination dimming and night mode switching of the satellite navigation are working correctly: In all of the following tests the vehicle headlamps must be switched on. Interior Illumination Dimming With the headlights on, cover the sun load sensor/PATS light at the front of the dashboard so no light is let through. The interior illumination and touch screen should then dim after 20-30 seconds. The functionality of the dimmer dial switch on the auxiliary light switch pack will then also be enabled. Test interior dimming level by operating this dial across its full range of travel. Satellite Navigation Night Mode (Navigation must be selected and night mode switching enabled in the navigation settings menu before carrying out this test) With the headlights on and the sun load sensor covered as detailed above, cover the front audio panels on o light is able to enter the sensor located in the midgle of the audio panel. After 30-60 seconds the satellite navigation screen will switch to night mode. Uncovering BOTH the sun load sensor and the audio panel sensor will enable swito thing back to day mode after 15-30 seconds. <th>Last modified</th> <th>14-May-2014 00:00:00</th>	Last modified	14-May-2014 00:00:00
Customers have reported that the dimming of interior illumination, manual adjustment of illumination and night time mode switching of satellite navigation does not function correctly. Cause:- The functionality of the instrument illumination system and day night mode switching is not fully understood. Indication of failure Interior Illumination fails to function in the expected manner. Action:- The following methods can be used to determine if the interior illumination dimming and night mode switching of the satellite navigation are working correctly: In all of the following tests the vehicle headlamps must be switched on. Interior Illumination Dimming With the headlights on, cover the sun load sensor/PATS light at the front of the dashboard so no light is let through. The interior illumination and touch screen should then dim after 20-30 seconds. The functionality of the dimmer dial across its full range of travel. Satellite Navigation Night Mode (Navigation must be selected and night mode switching enabled in the navigation settings menu before carrying out this is able to enter the sensor located in the middle of the audio panel. After 30-60 seconds the satellite navigation screen will switch to night mode. Uncovering BOTH the sun load sensor and the audio panel sensor will enable switching back to day mode after 15-30 seconds. Note: The manual adjustment of interior dimming via the		
Customers have reported that the dimming of interior illumination, manual adjustment of illumination and night time mode switching of satellite navigation does not function correctly. Cause:- The functionality of the instrument illumination system and day night mode switching is not fully understood. Indication of failure Interior Illumination fails to function in the expected manner. Action:- The following methods can be used to determine if the interior illumination dimming and night mode switching of the satellite navigation are working correctly: In all of the following tests the vehicle headlamps must be switched on. Interior Illumination Dimming With the headlights on, cover the sun load sensor/PATS light at the front of the dashboard so no light is let through. The interior illumination and touch screen should then dim after 20-30 seconds. The functionality of the dimmer dial across its full range of travel. Satellite Navigation Night Mode (Navigation must be selected and night mode switching enabled in the navigation settings menu before carrying out this is able to enter the sensor located in the middle of the audio panel. After 30-60 seconds the satellite navigation screen will switch to night mode. Uncovering BOTH the sun load sensor and the audio panel sensor will enable switching back to day mode after 15-30 seconds. Note: The manual adjustment of interior dimming via the		Issue:-
 The functionality of the instrument illumination system and day night mode switching is not fully understood. Indication of failure Interior Illumination fails to function in the expected manner. Action:- The following methods can be used to determine if the interior illumination dimming and night mode switching of the satellite navigation are working correctly: In all of the following tests the vehicle headlamps must be switched on. Interior Illumination Dimming With the headlights on, cover the sun load sensor/PATS light at the front of the dashboard so no light is let through. The interior illumination and touch screen should then dim after 20-30 seconds. The functionality of the dimmer dial switch on the auxiliary light switch pack will then also be enabled. Test interior Might Mode (Navigation must be selected and night mode switching enabled in the navigation settings menu before carrying out this test) With the headlights on and the sun load sensor covered as detailed above, cover the front audio panel so no light is able to enter the sensor located in the middle of the audio panel. After 30-60 seconds the satellite navigation screen will switch to night mode. Uncovering BOTH the sun load sensor and the audio panel sensor will enable switching back to day mode after 15-30 seconds. 		Customers have reported that the dimming of interior illumination, manual adjustment of illumination and night time mode switching of satellite navigation does not function correctly.
Interior Illumination fails to function in the expected manner. Action:- The following methods can be used to determine if the interior Illumination dimming and night mode switching of the satellite navigation are working correctly: In all of the following tests the vehicle headlamps must be switched on. Interior Illumination Dimming With the headlights on, cover the sun load sensor/PATS light at the front of the dashboard so no light is let through. The interior illumination and touch screen should then dim after 20-30 seconds. The functionality of the dimmer dial switch on the auxiliary light switch pack will then also be enabled. Test interior dimming level by operating this dial across its full range of travel. Satellite Navigation Night Mode (Navigation must be selected and night mode switching enabled in the navigation settings menu before carrying out this test) With the headlights on and the sun load sensor covered as detailed above, cover the front audio panel so no light is able to enter the sensor located in the middle of the audio panel. After 30-60 seconds the satellite navigation screen will switch to night mode. Uncovering BOTH the sun load sensor and the audio panel sensor will enable switching back to day mode after 15-30 seconds. Note: The manual adjustment of interior dimming via the		The functionality of the instrument illumination system and day night mode switching is not fully understood.
 The following methods can be used to determine if the interior illumination dimming and night mode switching of the satellite navigation are working correctly: In all of the following tests the vehicle headlamps must be switched on. Interior Illumination Dimming With the headlights on, cover the sun load sensor/PATS light at the front of the dashboard so no light is let through. The interior illumination and touch screen should then dim after 20-30 seconds. The functionality of the dimmer dial switch on the auxiliary light switch pack will then also be enabled. Test interior dimming level by operating this dial across its full range of travel. Satellite Navigation Night Mode (Navigation must be selected and night mode switching enabled in the navigation settings menu before carrying out this test) With the headlights on and the sun load sensor covered as detailed above, cover the front audio panel so no light is able to enter the sensor located in the middle of the audio panel. After 30-60 seconds the satellite navigation screen will switch to night mode. Uncovering BOTH the sun load sensor and the audio panel sensor will enable switching back to day mode after 15-30 seconds. Note: The manual adjustment of interior dimming via the 		Interior Illumination fails to function in the expected manner.
must be switched on.Interior Illumination DimmingWith the headlights on, cover the sun load sensor/PATSlight at the front of the dashboard so no light is let through. The interior illumination and touch screen should then dim after 20-30 seconds. The functionality of the dimmer dial switch on the auxiliary light switch pack will then also be enabled. Test interior dimming level by operating this dial across its full range of travel.Satellite Navigation Night Mode (Navigation must be selected and night mode switching enabled in the navigation settings menu before carrying out this test)With the headlights on and the sun load sensor covered as detailed above, cover the front audio panel so no light is able to enter the sensor located in the middle of the audio panel. After 30-60 seconds the satellite navigation screen will switch to night mode. Uncovering BOTH the sun load sensor and the audio panel sensor will enable switching back to day mode after 15-30 seconds. Note: The manual adjustment of interior dimming via the		The following methods can be used to determine if the interior illumination dimming and night mode switching of
Interior Illumination DimmingWith the headlights on, cover the sun load sensor/PATS light at the front of the dashboard so no light is let through. The interior illumination and touch screen should then dim after 20-30 seconds. The functionality of the dimmer dial switch on the auxiliary light switch pack will then also be enabled. Test interior dimming level by operating this dial across its full range of travel.Satellite Navigation Night Mode (Navigation must be selected and night mode switching enabled in the navigation settings menu before carrying out this test)With the headlights on and the sun load sensor covered as detailed above, cover the front audio panel so no light is able to enter the sensor located in the middle of the audio panel. After 30-60 seconds the satellite navigation screen will switch to night mode. Uncovering BOTH the sun load sensor and the audio panel sensor will enable switching back to day mode after 15-30 seconds. Note: The manual adjustment of interior dimming via the		
 With the headlights on, cover the sun load sensor/PATS light at the front of the dashboard so no light is let through. The interior illumination and touch screen should then dim after 20-30 seconds. The functionality of the dimmer dial switch on the auxiliary light switch pack will then also be enabled. Test interior dimming level by operating this dial across its full range of travel. Satellite Navigation Night Mode (Navigation must be selected and night mode switching enabled in the navigation settings menu before carrying out this test) With the headlights on and the sun load sensor covered as detailed above, cover the front audio panel so no light is able to enter the sensor located in the middle of the audio panel. After 30-60 seconds the satellite navigation screen will switch to night mode. Uncovering BOTH the sun load sensor and the audio panel sensor will enable switching back to day mode after 15-30 seconds. Note: The manual adjustment of interior dimming via the 		
Content light at the front of the dashboard so no light is let through. The interior illumination and touch screen should then dim after 20-30 seconds. The functionality of the dimmer dial switch on the auxiliary light switch pack will then also be enabled. Test interior dimming level by operating this dial across its full range of travel. Satellite Navigation Night Mode (Navigation must be selected and night mode switching enabled in the navigation settings menu before carrying out this test) With the headlights on and the sun load sensor covered as detailed above, cover the front audio panel so no light is able to enter the sensor located in the middle of the audio panel. After 30-60 seconds the satellite navigation screen will switch to night mode. Uncovering BOTH the sun load sensor and the audio panel sensor will enable switching back to day mode after 15-30 seconds. Note: The manual adjustment of interior dimming via the		-
selected and night mode switching enabled in the navigation settings menu before carrying out this test) With the headlights on and the sun load sensor covered as detailed above, cover the front audio panel so no light is able to enter the sensor located in the middle of the audio panel. After 30-60 seconds the satellite navigation screen will switch to night mode. Uncovering BOTH the sun load sensor and the audio panel sensor will enable switching back to day mode after 15-30 seconds. Note: The manual adjustment of interior dimming via the	Content	light at the front of the dashboard so no light is let through. The interior illumination and touch screen should then dim after 20-30 seconds. The functionality of the dimmer dial switch on the auxiliary light switch pack will then also be enabled. Test interior dimming level by operating this dial
test) With the headlights on and the sun load sensor covered as detailed above, cover the front audio panel so no light is able to enter the sensor located in the middle of the audio panel. After 30-60 seconds the satellite navigation screen will switch to night mode. Uncovering BOTH the sun load sensor and the audio panel sensor will enable switching back to day mode after 15-30 seconds. Note: The manual adjustment of interior dimming via the		selected and night mode switching enabled in the
With the headlights on and the sun load sensor covered as detailed above, cover the front audio panel so no light is able to enter the sensor located in the middle of the audio panel. After 30-60 seconds the satellite navigation screen will switch to night mode. Uncovering BOTH the sun load sensor and the audio panel sensor will enable switching back to day mode after 15-30 seconds. Note: The manual adjustment of interior dimming via the		
It only works in conjunction with the sun load sensor, as noted below. The Rain/Headlamp Sensor has no input on		With the headlights on and the sun load sensor covered as detailed above, cover the front audio panel so no light is able to enter the sensor located in the middle of the audio panel. After 30-60 seconds the satellite navigation screen will switch to night mode. Uncovering BOTH the sun load sensor and the audio panel sensor will enable switching back to day mode after 15-30 seconds. Note: The manual adjustment of interior dimming via the dial on the auxiliary switch pack does not work in isolation. It only works in conjunction with the sun load sensor, as