

1L405 V8 Gasoline Oxygen Sensor Date Code Identification.pdf

Reference	SSM63157
Models	Range Rover (All New) / L405
Title	L405 All New Range Rover 5.0 V8 Gasoline Oxygen Sensors
Category	Driveability
Last modified	25-Apr-2013 00:00:00
Symptom	698298 Malfunction Indicator Lamp
Content	<p>Issue: Check Engine Warning Light Illuminated. DTC's in the engine control module relevant to the oxygen sensors are found to be stored, these may include any of the following codes P0042, P0043, P0055, P0061, P0062, P0063, P0142, P0144, P0162.</p> <p>Cause: Manufacturing fault at the supplier – misalignment within the sensor leading to side load on the ceramic internal to the sensor. This pre-stress, in combination with normal vehicle use leads to premature component malfunction.</p> <p>Action: If the above issue is verified, before fitting the new oxygen sensor(s) please check the date code stamped on the body of the sensor and ensure it reads 12thDecember 2012 or later. Refer to the attached file for date code breakdown.</p> <p>Part numbers affected are – LR035746– Left Hand Mid Oxygen Sensor LR035747– Right Hand Mid Oxygen Sensor LR035748– Left Hand and Right Hand Rear Oxygen Sensor</p> <p>All vehicles built from vin LG110038 have the revised sensors fitted.</p> <p><u>NOTE IMPORTANT - If a vehicle is identified post vin LG110038 please take a photograph of the date code stamped on the body of the sensor and raise a Quality Report EPQR. Please also retain the old sensor as it will be required for return to engineering.</u></p>

L405 V8 Gasoline Oxygen Sensor Date Code Location



First 5 digits identify the date code, in this case 30124

L405 V8 Gasoline Oxygen Sensor Date Code Identification



Date code of this oxygen sensor is **30124** which equates to -
24th January 2013

First digit (in this case 3) identifies the year

2 = 2012
3 = 2013

Second/Third digits (in this case 01) identifies the month

01 = January
02 = February
03 = March
04 = April
05 = May
06 = June
07 = July
08 = August
09 = September
10 = October
11 = November
12 = December

Fourth/Fifth digits (in this case 24) identifies the day of the month

01 = 1st day of the month
02 = 2nd day of the month
03 = 3rd day of the month
and so on

**BEFORE FITTING A NEW SENSOR
ENSURE THE DATE CODE IS –
12th DECEMBER 2012 OR LATER**