

L405 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 11-Feb-2013 00:00:00

Symptom 698298 Malfunction Indicator Lamp

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.

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.

Action:

If the above issue is verified, before fitting the new oxygen sensors please check the date code stamped on the body of the sensor and ensure it reads 12th December 2012 or later. Refer to the attached file for date code breakdown.

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

A stock check is currently being carried out to ensure sensors prior to the 12th December 2012 are removed and replenished with good stock.

All vehicles built from vin **LG110038** have the revised sensors fitted.

A Technical Bulletin will be issued in place of this interim SSM when good stock levels have been built up.

Content

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**