

Refit [\(see 11A. Top and front of engine, Timing assembly: Exploded view\)](#) :



the exhaust camshaft timing sprocket,



the exhaust camshaft timing sprocket bolt.

3. FINAL OPERATION



Proceed in the reverse order to removal.



[Repair-10x02x02x07-01x37-1-32-1.xml](#)



XSL version : 3.02 du 22/07/11

mcx30.com

CAMSHAFT POSITION SENSOR: REMOVAL - REFITTING

Equipment required

Diagnostic tool

Locations and specifications (tightening torques, parts always to be replaced etc.)(see **Engine and transmission assembly sensors: List and location of components**) .

Note:

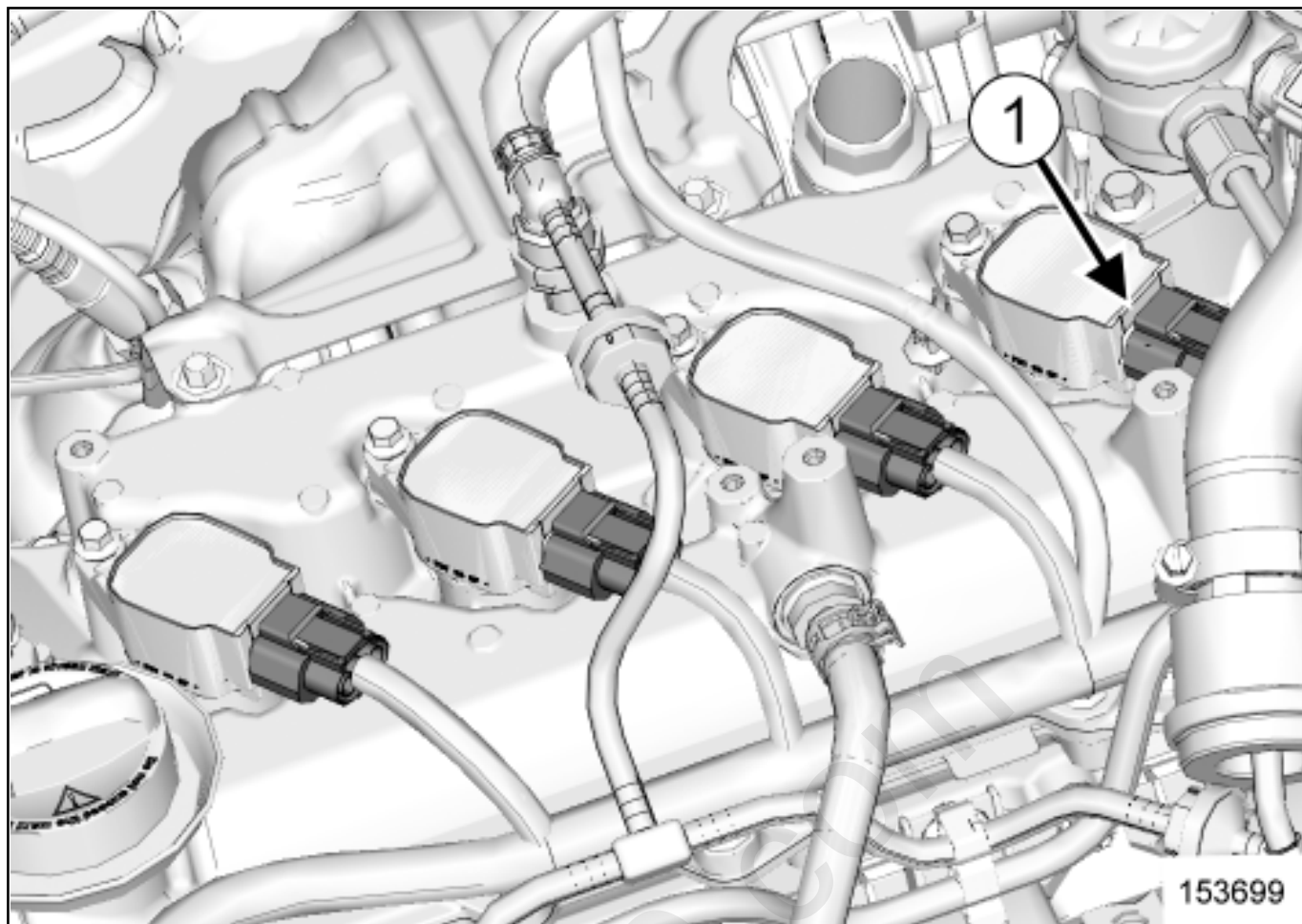


This procedure deals with removing and refitting the inlet camshaft position sensor and the exhaust camshaft position sensor.

REMOVAL

1. REMOVAL PREPARATION OPERATION

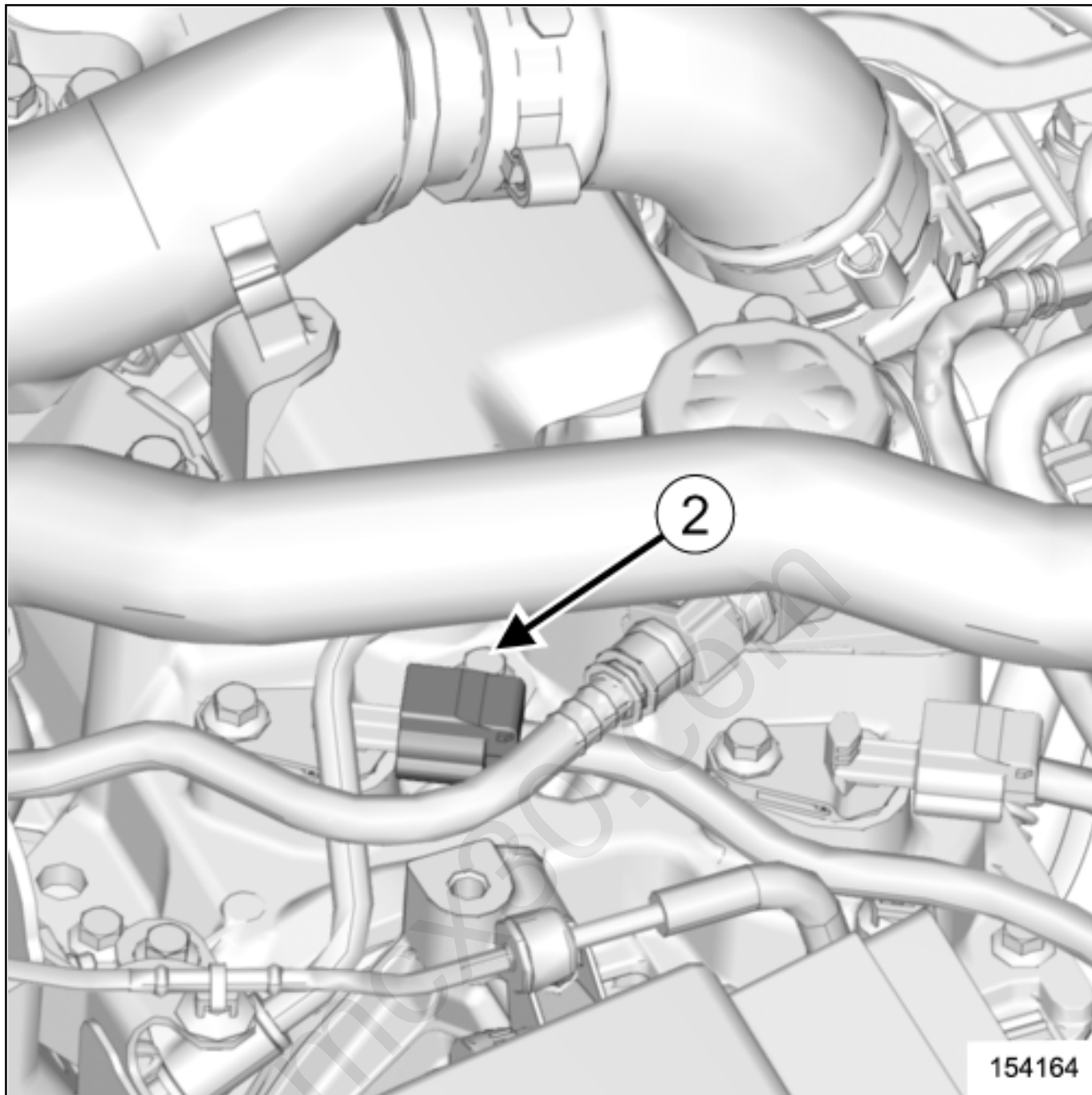
1- REMOVING THE INLET CAMSHAFT POSITION SENSOR



- Disconnect the ignition coil connector(1) .

2. REMOVAL OPERATION

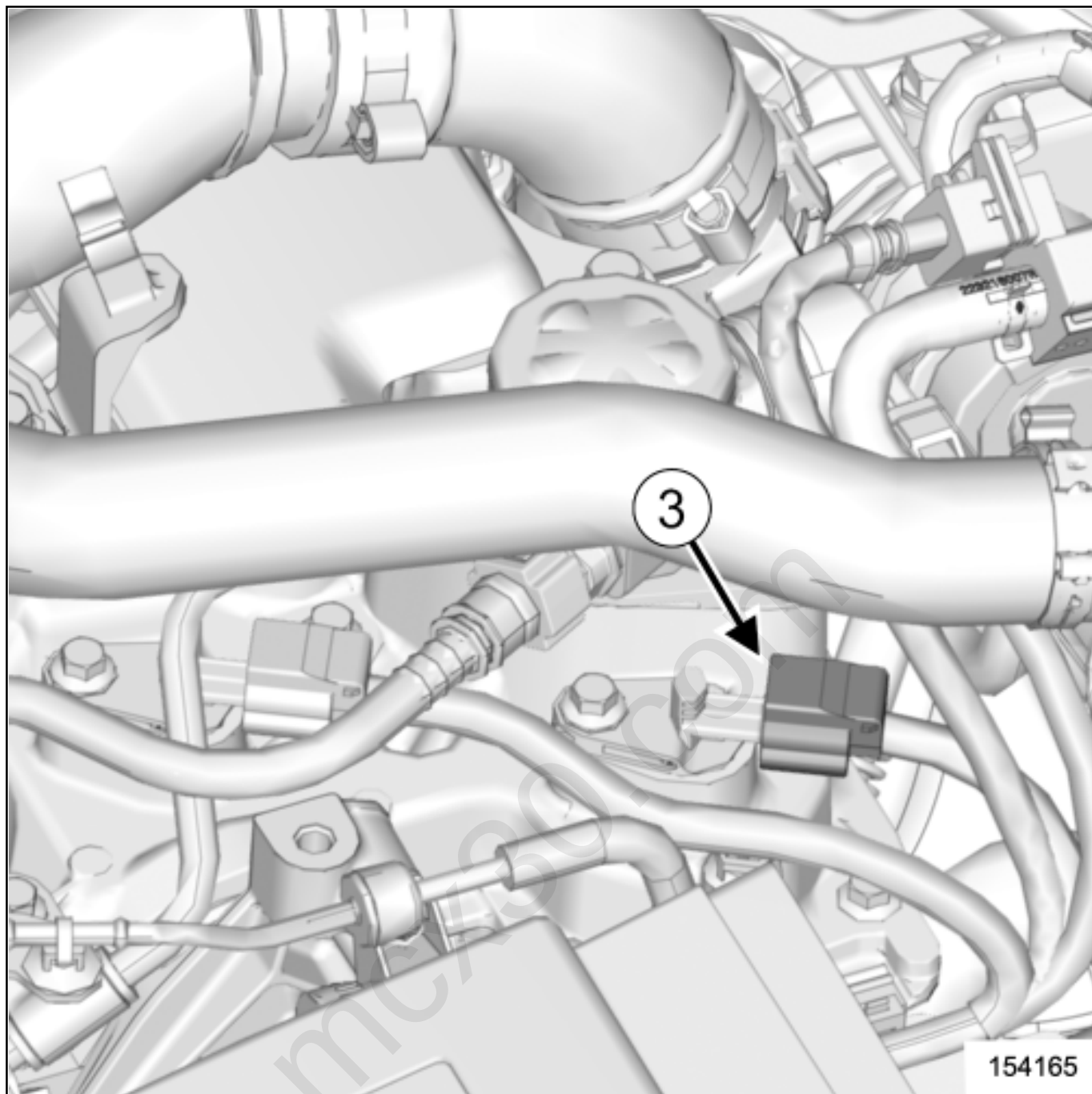
1- REMOVING THE INLET CAMSHAFT POSITION SENSOR



■ Disconnect the inlet camshaft position sensor connector(2) .

■ Remove:

- the inlet camshaft position sensor bolt,
- the inlet camshaft position sensor,
- the inlet camshaft position sensor seal.



Disconnect the exhaust camshaft position sensor connector(3) .

Remove:

-
- the exhaust camshaft position sensor bolt,
- the exhaust camshaft position sensor,
- the exhaust camshaft position sensor seal.

REFITTING

1. REFITTING PREPARATION OPERATION



Part always to be replaced:



the inlet and exhaust camshaft position sensor seal.



Lubricate the inlet and exhaust camshaft position sensor housing.

2. REFITTING OPERATION



Refit:



the new inlet and exhaust camshaft position sensor seal,



the inlet and exhaust camshaft position sensor,

the inlet and exhaust camshaft position sensor bolt.



Torque tighten the inlet and exhaust camshaft position sensor bolt(see **Engine and transmission assembly sensors: List and location of components**) .



Proceed in the reverse order to removal.



Apply the After repair procedure using the Diagnostic tool [Diagnostic tool : Use](#) :

-Computer concerned by the After repair procedure:



"Injection computer" ,

-Component controlled by this computer concerned by the After repair procedure:

