

2. REMOVAL OPERATION



Remove:



the floor carpet clips,



the mounting supports of the rear bench seat base.



Remove the floor carpet.

REFITTING



Proceed in the reverse order to removal.



[Repair-70x02x02x09-01x37-1-24-1.xml](#)



XSL version : 3.02 du 22/07/11

FLYWHEEL:REMOVAL-REFITTING

Special tooling required

Flywheel locking tool.

Mot. 1431

Set of Torx bits: short male TP55 and female E20

Mot. 1959



parts always to be replaced:



[Flywheel bolts](#)

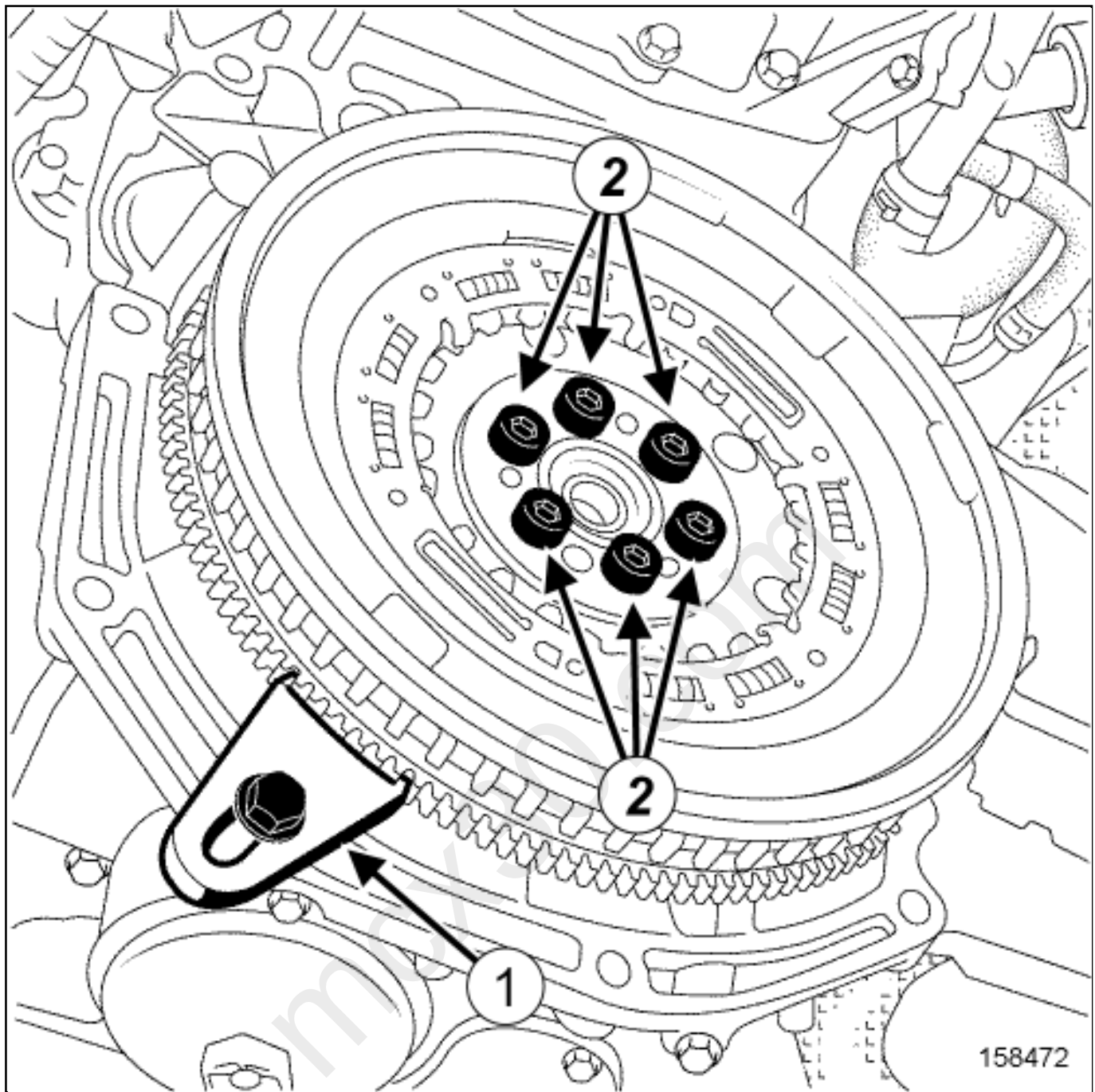
Locations and specifications (tightening torques, parts to always be replaced, etc.)([see 10A, Engine and cylinder block assembly, Cylinder block assembly: Exploded view](#)) .

REMOVAL

1. REMOVAL PREPARATION OPERATION

- Position the vehicle on a two-post lift([Vehicle: Towing and lifting](#)) .
- Remove the automatic gearbox([see 23A, Automatic gearbox , Automatic gearbox: Removal - Refitting](#)) .

2. REMOVAL OPERATION



Lock the flywheel using tool Flywheel locking tool. (Mot. 1431) (1) .

Remove (see 10A, Engine and cylinder block assembly, Cylinder block assembly: Exploded view) :

- the engine flywheel bolts (2) using the tool Set of Torx bits: short male TP55 and female E20 (Mot. 1959) ,

- the engine flywheel,

REFITTING

1. REFITTING PREPARATION OPERATION



parts always to be replaced: Flywheel bolts .



Use surface cleaner Vehicle: Parts and consumables for the repair to clean and degrease:



the flywheel bearing face if reusing,

the crankshaft bearing face.



Check:



the condition of the flywheel and its seal,

that the centring dowel is in place.

2. REFITTING OPERATION



Position the engine flywheel fitted with new engine flywheel bolts(see 10A, Engine and cylinder block assembly, Cylinder block assembly: Exploded view) .



Refit the toolFlywheel locking tool.(Mot. 1431) .



Torque tighten the engine flywheel bolts(see 10A, Engine and cylinder block assembly, Cylinder block assembly: Exploded view) .