

Remove the toolFlywheel locking tool.([Mot. 1431](#)) .

Proceed in the reverse order to removal.



Repair-10x03x03x06-01x37-1-79-1.xml



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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

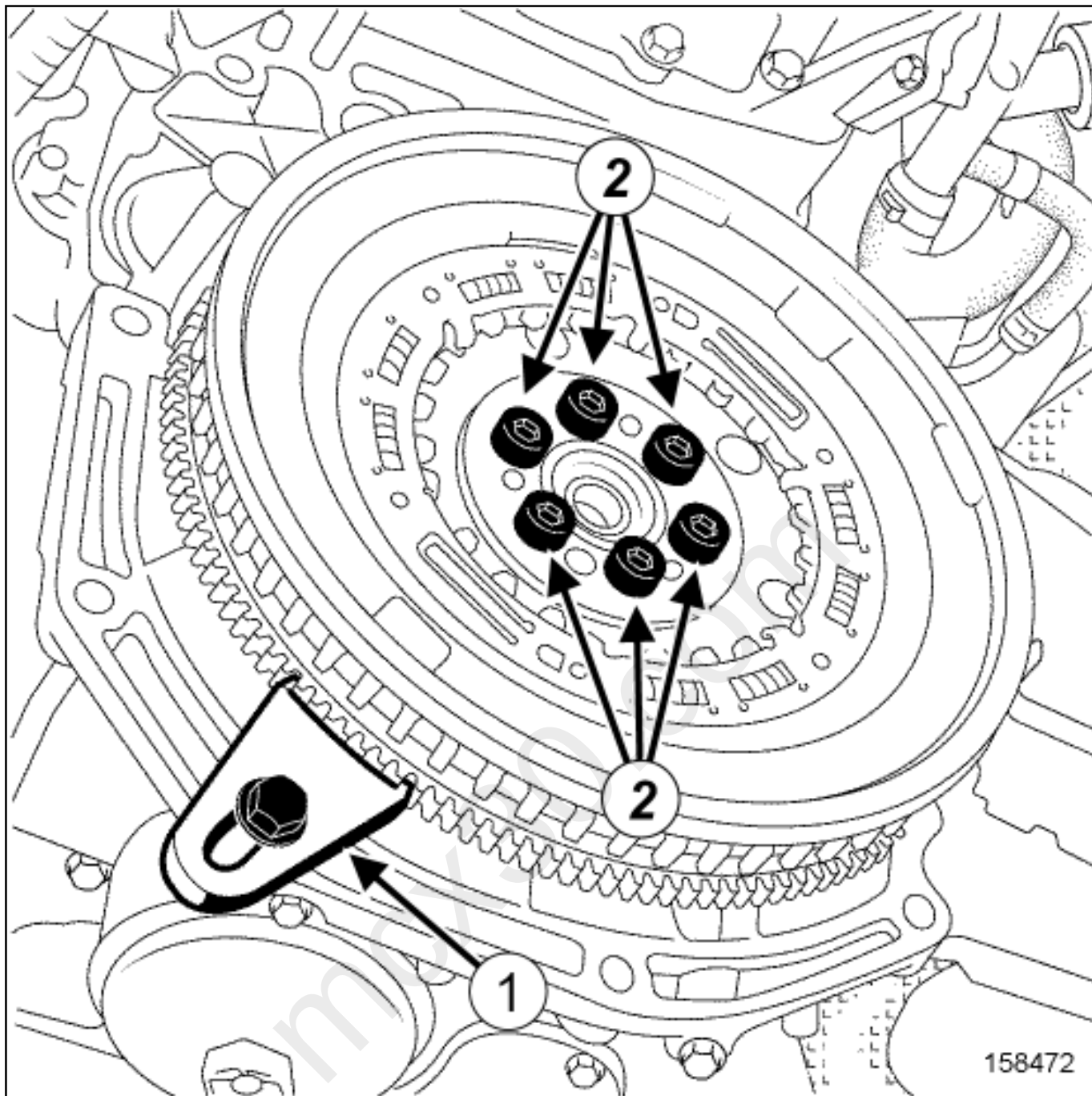
Locations and specifications (tightening torques, parts to always be replaced, etc.)([see 10A, Engine and cylinder block assembly, Cylinder block assembly: Exploded view](#)) .

REMOVAL

1. REMOVAL PREPARATION OPERATION

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

2. REMOVAL OPERATION



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- Lock the flywheel using the toolFlywheel 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 toolSet of Torx bits: short male TP55 and female E20(Mot. 1959) ,
 - the engine flywheel,
 - the toolFlywheel locking tool.(Mot. 1431) .

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 on the cylinder block (see 10A, Engine and cylinder block assembly, Cylinder block assembly: Exploded view).



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



Fit the tool Flywheel locking tool. (Mot. 1431) on the cylinder block.



Torque tighten the engine flywheel bolts using the tool Set of Torx bits: short male TP55 and female E20 (Mot. 1959) (see 10A, Engine and cylinder block assembly, Cylinder block assembly: Exploded view).