

SECTION 16

ENGINE ELECTRICAL

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Starting devices

General

The following servicing information has been issued in conjunction with changes to the 4G63-MPI-T/C engine starter ASSY on the new Lancer Evolution VIII.

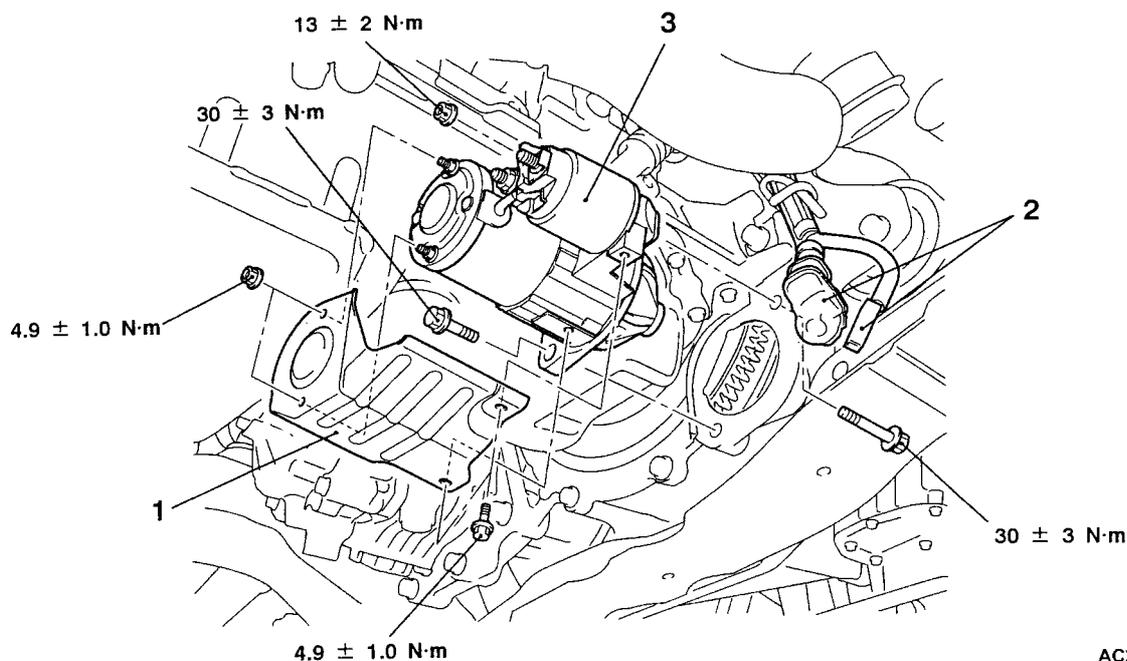
Other servicing information remains the same.

Starter

Removal and fitting

Pre-removal and post-fitting operations

- Removal and fitting of cover (ref. Chapter 51 – Front Bumper)
- Removal and fitting of cross member bar
- Removal and fitting of front exhaust pipe



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Removal procedure

1. Starter cover
2. Starter connector and terminal
3. Starter ASSY

Ignition devices

General

The following servicing information has been issued in conjunction with changes to the 4G63-MPI-T/C engine crank angle sensor on the new Lancer Evolution VIII. Other servicing information remains the same.

Crank angle sensor

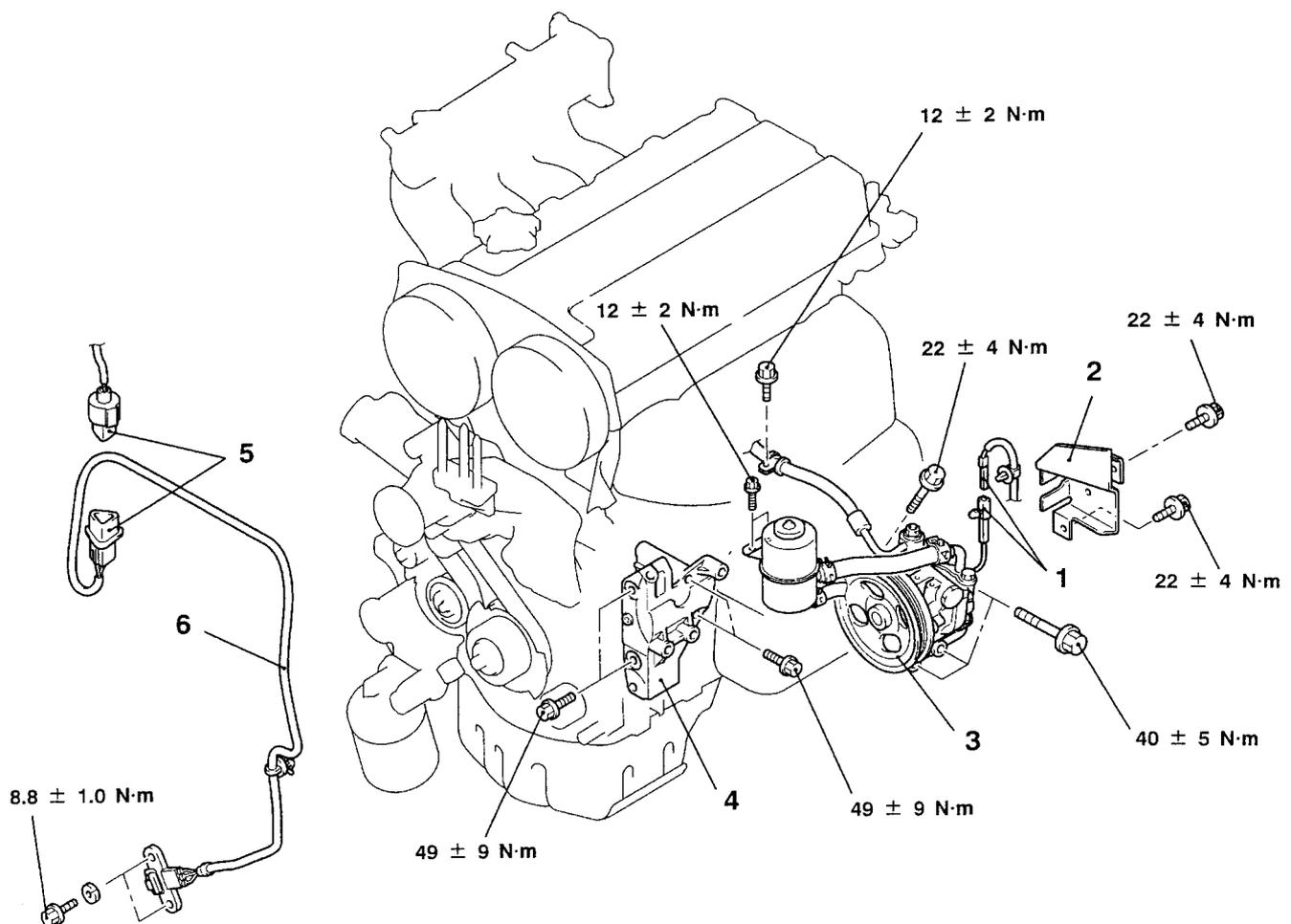
Fitting and removal

CAUTION

When Brembo brake calipers are used, there is concern over paint peeling off, so when doing servicing work, make sure they are not scratched by other components and tools. Furthermore, if any brake fluid gets onto the calipers, it should be wiped off immediately.

Pre-removal and post-fitting operations

- Removal and fitting of timing belt (ref. Chapter 11A)
- Removal and fitting of radiator reservoir tank ASSY
- Removal and fitting of centre cover (ref. Chapter 11A – Camshaft, Valve Stem Seals)



Removal procedure

◀ A ▶

1. Power steering oil pressure switch connector
2. Power steering oil pump heat protector
3. Power steering pump oil pump, bracket, and oil reservoir ASSY
4. Power steering oil pump bracket
5. Crank angle sensor connector
6. Crank angle sensor

REMOVAL**◀ A ▶ Power steering oil pump, bracket, and oil reservoir ASSY removal**

Remove the power steering oil pump, bracket, and oil reservoir, from the power steering oil pump bracket, with the hose attached.

Note

The power steering oil pump, bracket, and oil reservoir ASSY which have been removed, should be tied together, using something such as rope, so that they do no interfere with the removal or fitting of the power steering oil pump bracket