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# ENGINE OIL CIRCUIT ASSEMBLY: EXPLODED VIEW

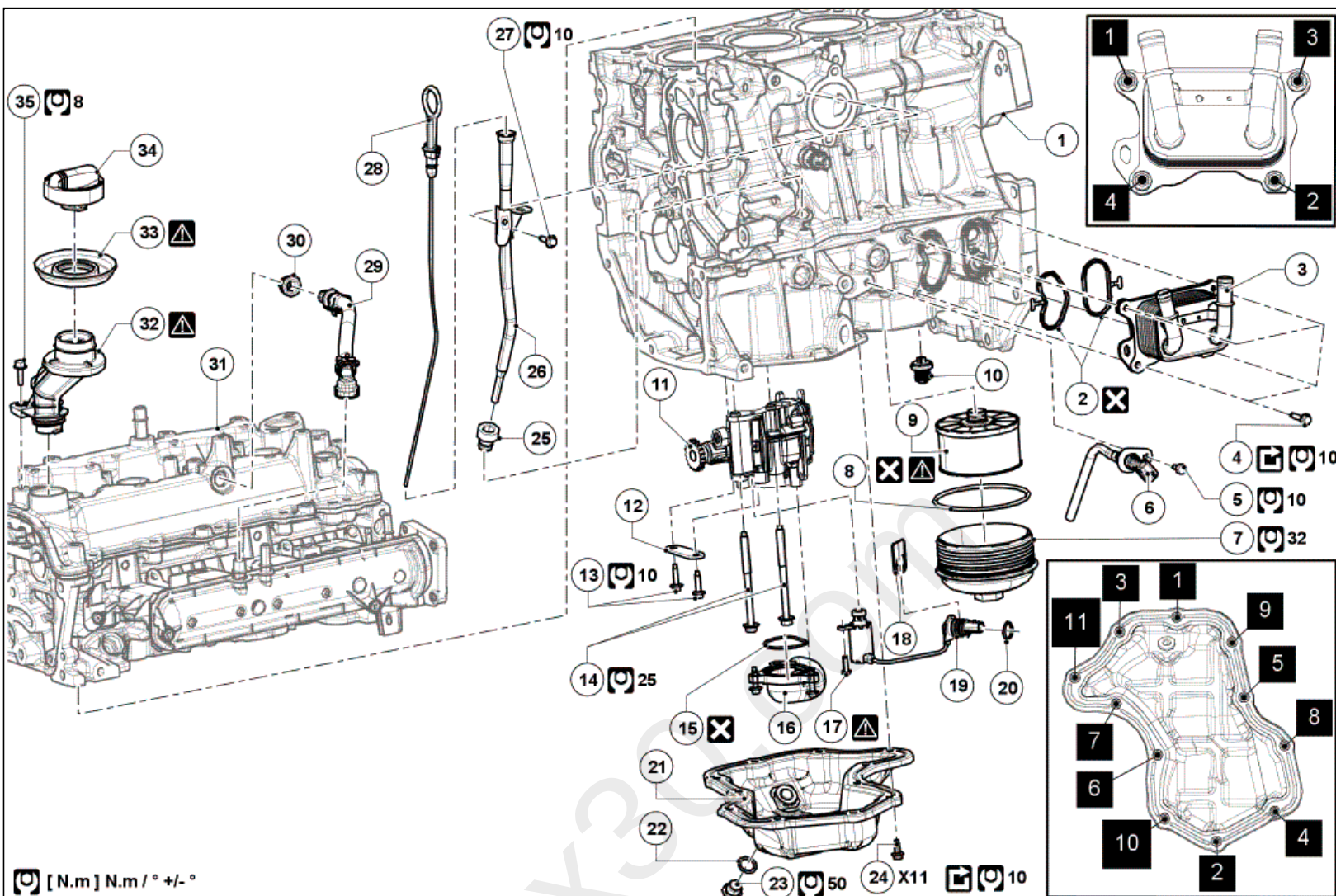


Illustration key: Description .

For fastenings with no specified tightening torque values, refer to the Table of Standard Torques: [Tightening torques: General information](#) .

| Marks | Designations                            | Informations                                                                                                   |
|-------|-----------------------------------------|----------------------------------------------------------------------------------------------------------------|
| 1     | Cylinder block                          | <a href="#">(see 10A, Engine and cylinder block assembly, Cylinder block assembly: Exploded view)</a>          |
| 2     | Engine oil-coolant heat exchanger seals |                                                                                                                |
| 3     | Engine oil-coolant heat exchanger       | <a href="#">(see 10A, Engine and cylinder block assembly, Oil-coolant heat exchanger: Removal - Refitting)</a> |
| 4     | Engine oil-coolant heat exchanger bolt  |                                                                                                                |

| Marks | Designations          | Informations                                          |
|-------|-----------------------|-------------------------------------------------------|
| 5     | Oil level sensor bolt |                                                       |
| 6     | Oil level sensor      | <a href="#">Oil level sensor: Removal - Refitting</a> |

| Marks | Designations                   | Informations                                                                                     |
|-------|--------------------------------|--------------------------------------------------------------------------------------------------|
| 7     | Oil filter cover               | First mount: 32 N.m<br>Removal-refitting: 25 N.m                                                 |
| 8     | Oil filter cover seal          | Lightly oil the reassembly                                                                       |
| 9     | Oil filter                     | (see <b>Oil filter: Removal - Refitting</b> )                                                    |
| 10    | Oil pump release valve         |                                                                                                  |
| 11    | Oil pump                       | (see <a href="#">10A, Engine and cylinder block assembly, Oil pump: Removal - Refitting</a> )    |
| 12    | Oil pump bracket               |                                                                                                  |
| 13    | Oil pump bracket bolts         |                                                                                                  |
| 14    | Oil pump bolts                 |                                                                                                  |
| 15    | Oil pump strainer seal         |                                                                                                  |
| 16    | Oil pump strainer              |                                                                                                  |
| 17    | Oil pump electro valve bolt    | Self-drilling screws M4 on aluminium, low tightening torque                                      |
| 18    | Oil pump electro valve U-clip  |                                                                                                  |
| 19    | Oil pump electro valve         |                                                                                                  |
| 20    | Oil pump electro valve seal    |                                                                                                  |
| 21    | Lower cover                    | (see <a href="#">10A, Engine and cylinder block assembly, Lower cover: Removal - Refitting</a> ) |
| 22    | Drain plug seal                |                                                                                                  |
| 23    | Drain plug                     | (see <b>Engine oil: Draining - Refilling</b> )                                                   |
| 24    | Lower cover bolts              | (see <a href="#">10A, Engine and cylinder block assembly, Lower cover: Removal - Refitting</a> ) |
| 25    | Engine oil dipstick guide seal |                                                                                                  |
| 26    | Engine oil dipstick guide      |                                                                                                  |
| 27    | Engine oil dipstick guide bolt |                                                                                                  |
| 28    | Engine oil dipstick            | (see <b>Engine oil: Draining - Refilling</b> )                                                   |
| 29    | Oil vapour rebreathing pipe    |                                                                                                  |
| 30    | Oil separator seal             |                                                                                                  |
| 31    | Cylinder head w/ cover         |                                                                                                  |

| Marks | Designations             | Informations                                                                                                                            |
|-------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 33    | Engine oil filler collar | It is advisable to wipe the collar and check it is properly in place before oil filling to avoid impurities introduction in the engine. |
| 34    | Engine oil filler cap    | (see <b>Engine oil: Draining - Refilling</b> )                                                                                          |