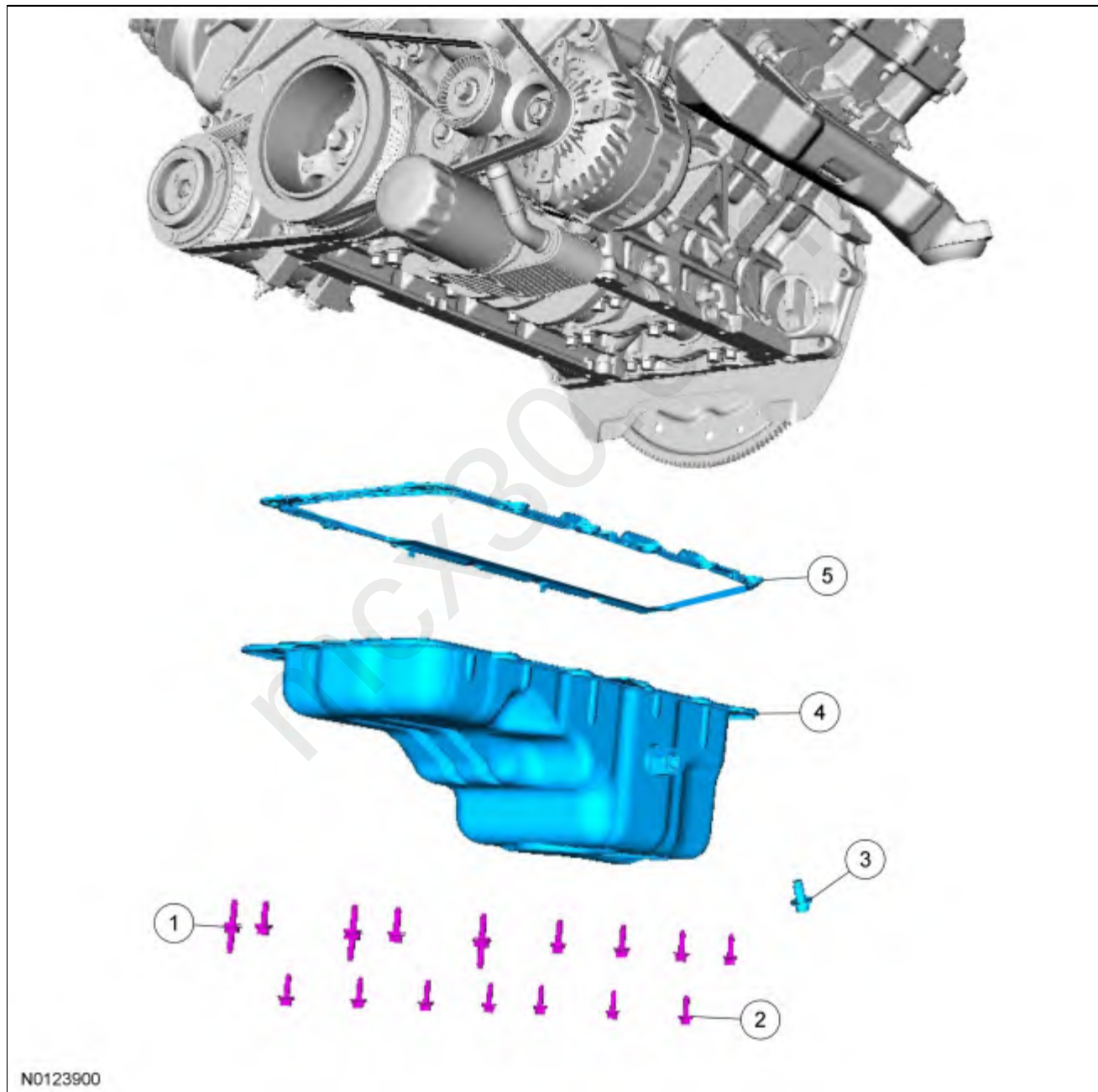


SECTION 303-01C: Engine — 5.0L (4V)  
IN-VEHICLE REPAIR

2014 F-150 Workshop Manual  
Procedure revision date: 10/25/2013

## Engine Lubrication Components — Exploded View

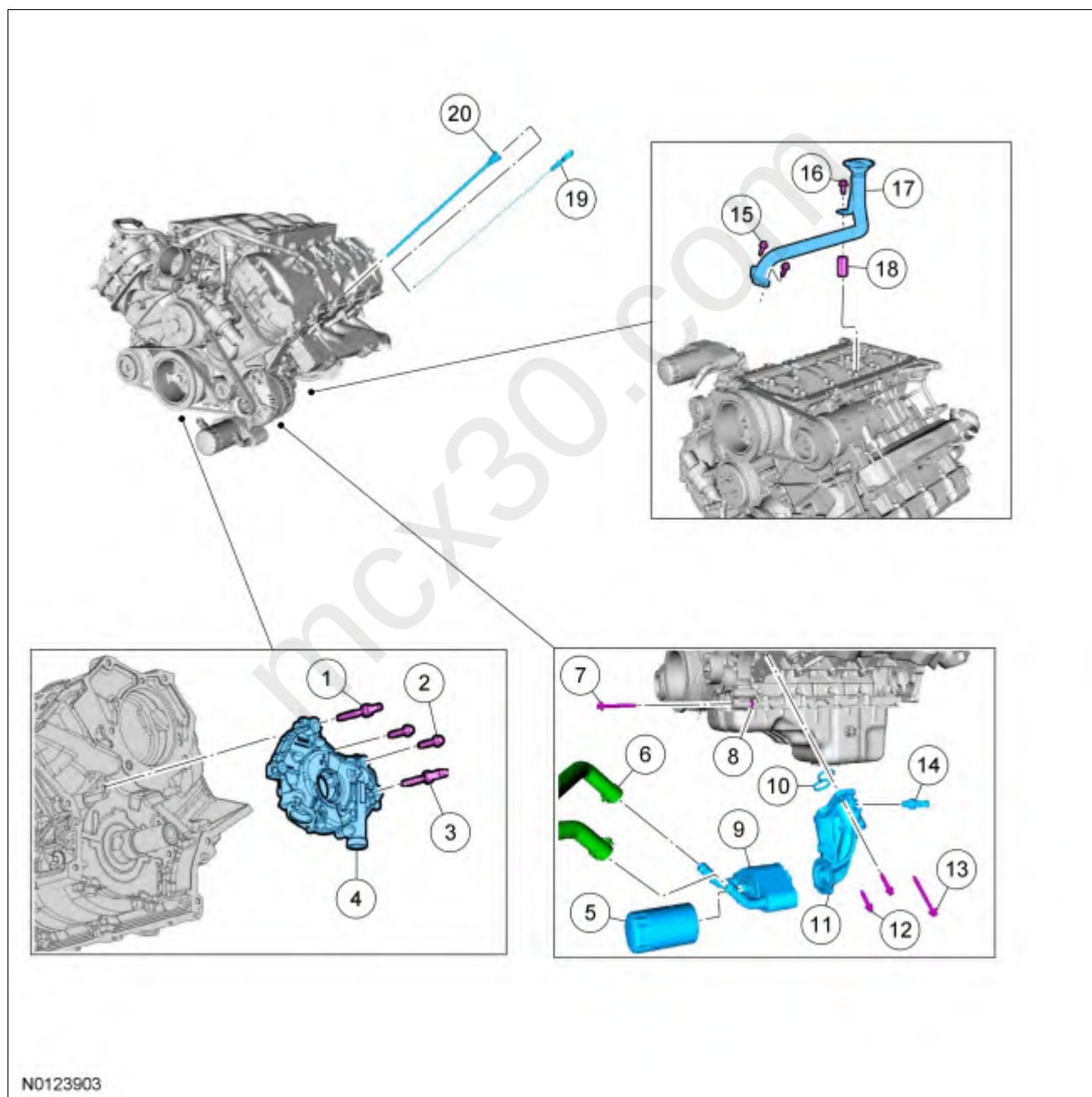
### Oil Pan and Gasket



| Item | Part Number | Description                    |
|------|-------------|--------------------------------|
| 1    | W714963     | Oil pan stud bolt (3 required) |
|      |             |                                |

|   |         |                                                  |
|---|---------|--------------------------------------------------|
| 2 | W714962 | Oil pan bolt (13 required)                       |
| 3 | —       | Oil drain plug (part of 6675) - 26 Nm (19 lb-ft) |
| 4 | 6675    | Oil pan                                          |
| 5 | 6710    | Oil pan gasket                                   |

### Oil Pump, Oil Filter Adapter, Oil Pump Screen and Pickup Tube and Oil Level Indicator and Tube



| Item | Part Number | Description |
|------|-------------|-------------|
|------|-------------|-------------|

|    |         |                                                                   |
|----|---------|-------------------------------------------------------------------|
| 1  | W714251 | Oil pump stud bolt                                                |
| 2  | N806183 | Oil pump bolt (2 required)                                        |
| 3  | W714252 | Oil pump stud bolt                                                |
| 4  | 6600    | Oil pump                                                          |
| 5  | 6731    | Oil filter                                                        |
| 6  | —       | Coolant hoses (2 required)                                        |
| 7  | W503304 | Engine front cover-to-oil filter adapter bolt                     |
| 8  | W715209 | Engine front cover-to-oil filter adapter jackscrew (part of 6019) |
| 9  | 6A642   | Oil cooler - 57 Nm (42 lb-ft)                                     |
| 10 | 6840    | Oil filter adapter gasket                                         |
| 11 | 6881    | Oil filter adapter                                                |
| 12 | W714974 | Oil filter adapter bolt (2 required)                              |
| 13 | W503306 | Oil filter adapter bolt                                           |
| 14 | 9278    | Engine Oil Pressure (EOP) switch                                  |
| 15 | W714962 | Oil pump screen and pickup tube bolt (2 required)                 |
| 16 | N605904 | Oil pump screen and pickup tube bolt                              |
| 17 | 6622    | Oil pump screen and pickup tube                                   |
| 18 | N806180 | Oil pump screen and pickup tube spacer - 25 Nm (18 lb-ft)         |
| 19 | 6750    | Oil indicator                                                     |
| 20 | 6754    | Oil indicator tube                                                |

1. Refer to the procedures and/or exploded views in this section for any Warnings, Notices, Notes, Materials, Specifications, and Special Tools. Items in the exploded views may not be listed in order of removal.

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