

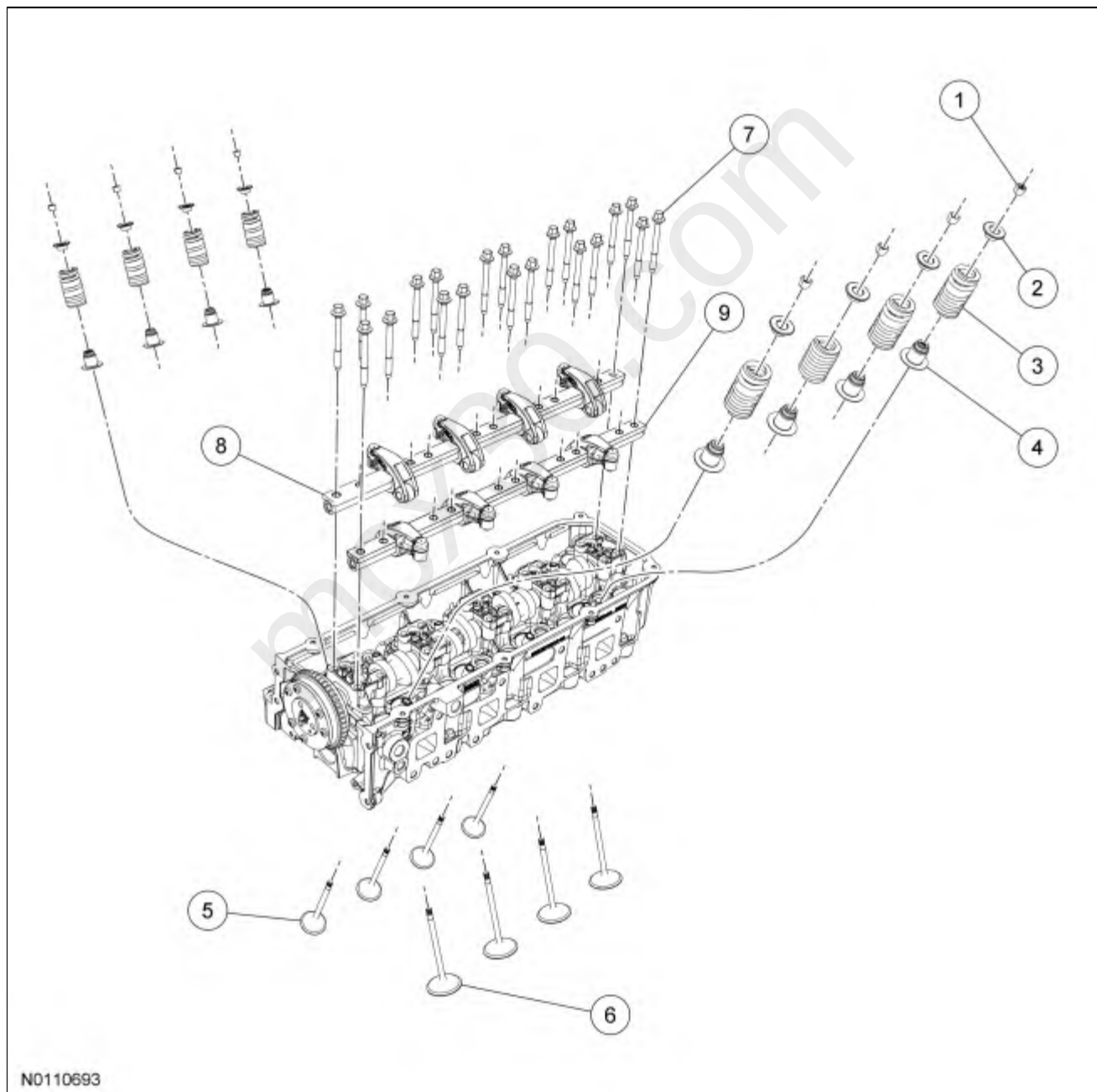
SECTION 303-01D: Engine — 6.2L (2V)
IN-VEHICLE REPAIR

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

Valve Train Components — Exploded View

Rocker Arm Shafts, Valves, Valve Springs, Valve Spring Retainer Keys and Retainers

NOTE: LH shown, RH similar.

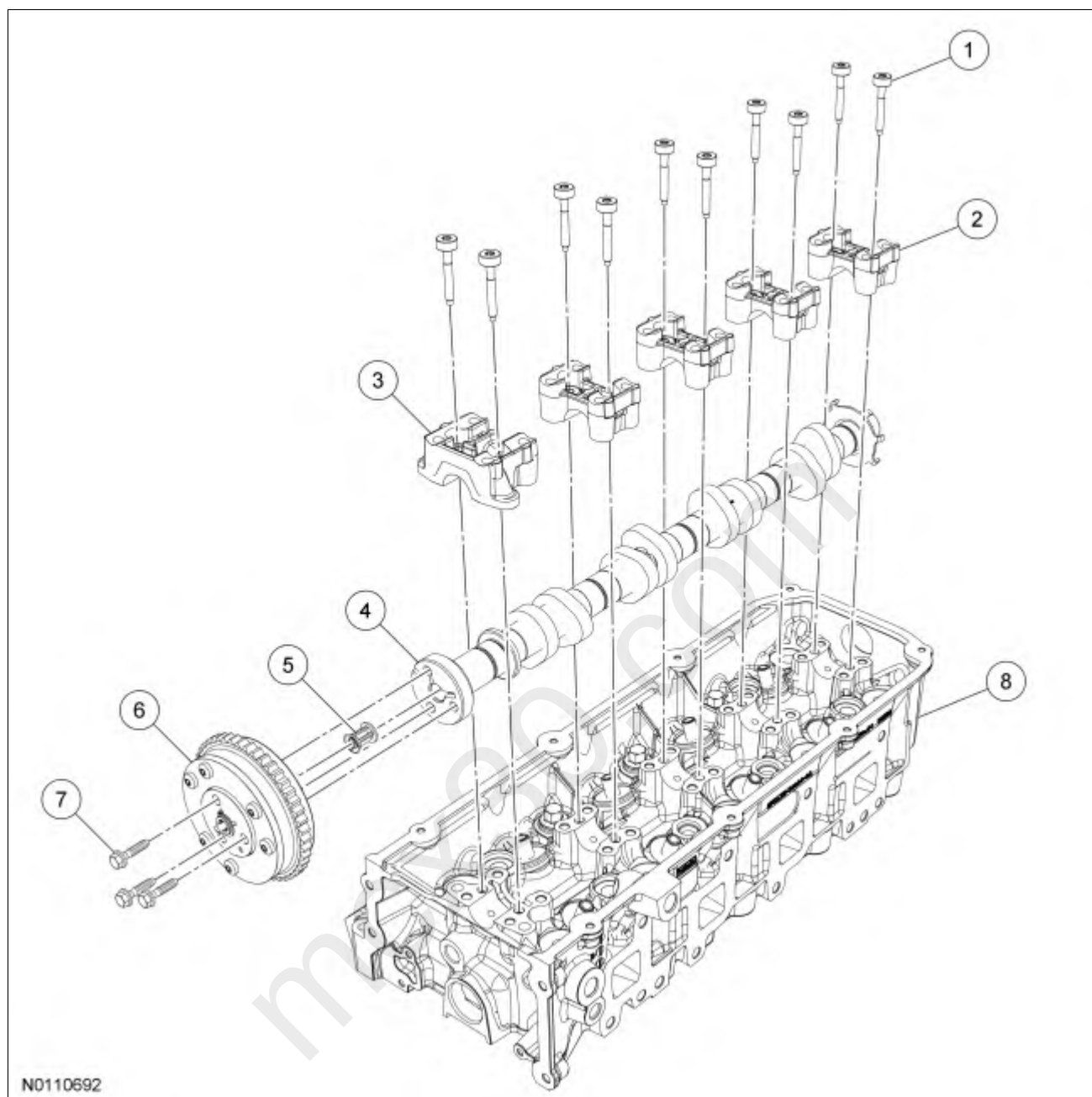


Item	Part Number	Description
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1	6518	Valve spring retainer key (16 required)
2	6514	Valve spring retainer (8 required)
3	6513	Valve spring (8 required)
4	6A517	Valve seal (8 required)
5	6505	Exhaust valve (4 required)
6	6507	Intake valve (4 required)
7	W713746	Rocker arm shaft bolt (20 required)
8	6C553	Intake rocker arm shaft assembly
9	6C552	Exhaust rocker arm shaft assembly

Camshaft Phaser and Sprocket, VCT System Oil Filter, Camshaft Bearing Caps and Camshaft

NOTE: LH shown, RH similar.



Item	Part Number	Description
1	W714203	Camshaft bearing cap bolt (10 required)
2	6B284	Camshaft bearing cap (4 required)
3	6B280	Camshaft front bearing cap
4	6A274	Camshaft
5	6C683	Variable Camshaft Timing (VCT) system oil filter
6	W712998	Camshaft phaser and sprocket bolt (3 required)
7	6C524	Camshaft phaser and sprocket
8	6050	Cylinder head

1. For additional information, refer to the procedures in this section.

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