

VEHICLE DYNAMIC SUSPENSION (G2344322)

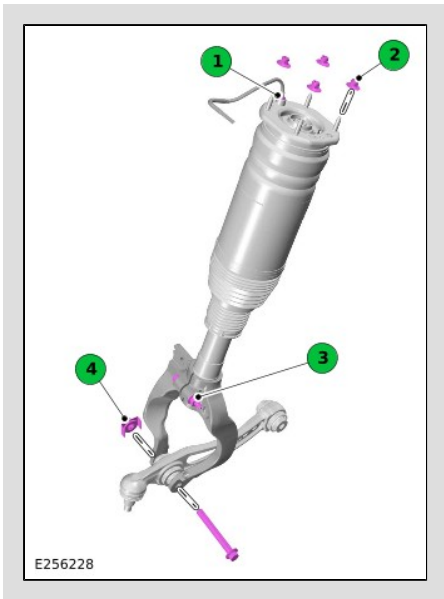
SPECIFICATIONS

General Specification

ITEM	SPECIFICATION
Ride height:	
Normal	218 mm (8.58 in)
Off road 1	40 mm (1.57 in) above normal
Off road 2	75 mm (2.95 in) above normal
Access (maximum)	40 mm (1.57 in) below normal
High speed	13 mm (0.5 in) below normal
Air supply unit:	
Working pressure	1750 kPa (17.5 bar)
Mechanical pressure relief range	2200 kPa (22 bar) - 2700 kPa (27 bar)
Air reservoir:	
Volume	11 liters
Nominal working pressure	1750 kPa (17.5 bar)

Torque Specifications

COMPONENT TORQUE LOCATION

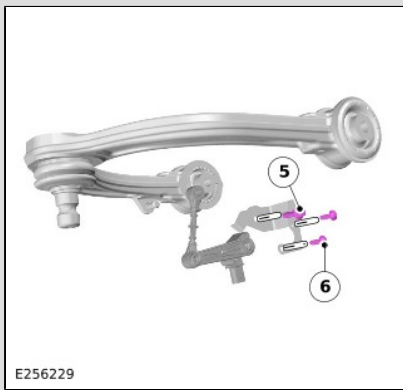


NOTE:

Numbers with green background are a single use component.

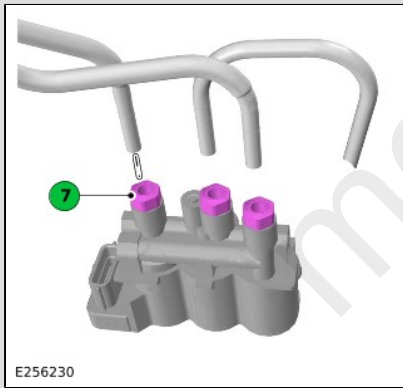
	DESCRIPTION	NM		LB-FT		LB-IN
1	Front shock absorber and air spring assembly air line connector	3.5		-		31
2	Front shock absorber and air spring assembly to vehicle nuts	40		30		-
3	Front shock absorber and air spring assembly to yoke nut and bolt	95		70		-
4	Yoke to lower control arm nut and bolt	Stage 1: 100	Stage 2: 240°	Stage 1: 74	Stage 2: 240°	-

COMPONENT TORQUE LOCATION



	DESCRIPTION	NM	LB-FT	LB-IN
5	Front suspension height sensor bracket to vehicle bolt	7	-	62
6	Front suspension height sensor to front suspension height sensor bracket bolt	3.25	-	29

COMPONENT TORQUE LOCATION

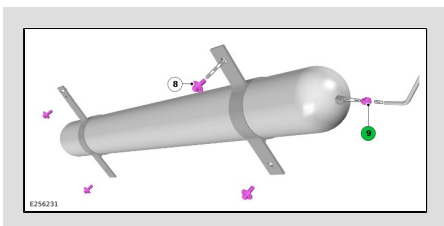


NOTE:

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	DESCRIPTION	NM	LB-FT	LB-IN
7	Front air reservoir valve block air line connector (6 mm air line)	3.5	-	31

COMPONENT TORQUE LOCATION

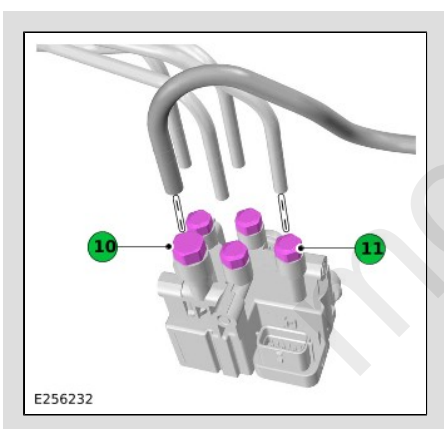


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	DESCRIPTION	NM	LB-FT	LB-IN
8	Air reservoir to vehicle bolt	24	18	-
9	Air reservoir air line connector	5	-	44

COMPONENT TORQUE LOCATION



NOTE:

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	DESCRIPTION	NM	LB-FT	LB-IN
10	Rear air reservoir valve block air line connector (8 mm air line)	4.5	-	40
11	Rear air reservoir valve block air line connector (6 mm air line)	3.5	-	31

COMPONENT TORQUE LOCATION

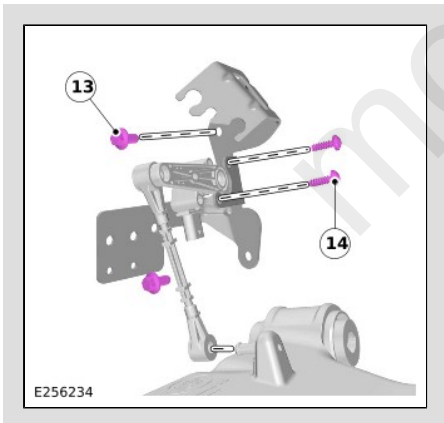


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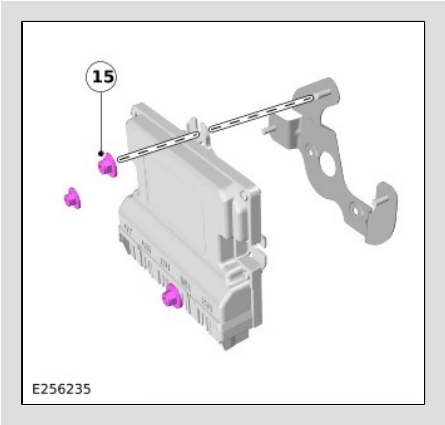
	DESCRIPTION	NM	LB-FT	LB-IN
12	Rear air spring air line connector	3.5	-	31

COMPONENT TORQUE LOCATION



	DESCRIPTION	NM	LB-FT	LB-IN
13	Rear suspension height sensor bracket to vehicle bolt	10	7	
14	Rear suspension height sensor to rear suspension height sensor bracket bolt	3.25	-	29

COMPONENT TORQUE LOCATION



	DESCRIPTION	NM	LB-FT	LB-IN
15	Air suspension control module to bracket nut	10	7	-

cmjjaGFyZG1vbnRvbjsyMDIwLTA5LTEzVDA2OjU2OjQ1LjA0Nfo7OTAuMTk5LjE5yMS4xMTc7