

REAR DRIVE AXLE/DIFFERENTIAL (G2344325)

SPECIFICATIONS

Sealers



NOTE:

Do not use any lubricant other than that specified

ITEM	LAND ROVER PART NO.
Input shaft splines	STC 50554
Electronic Torque Managed (ETM) unit locking motor	STC 50550

Lubricants

RECOMMENDED LUBRICANT	SPECIFICATION
Standard differential	Castrol BOT 750B
Electronic Torque Managed (ETM) differential	Castrol BOT 720

Capacities

UNIT	SERVICE FILL CAPACITY	
Standard differential: Wet	0.835 - 0.855 liters	1.76 - 1.80 pints
Standard differential: Dry	0.86 - 0.88 liters	1.81 - 1.85 pints
ETM differential: Wet	1.22 - 1.24 liters	2.57 - 2.62 pints
ETM differential: Dry	1.26 - 1.28 liters	2.66 - 2.70 pints

Rear 'standard' Differential

REDUCTION RATIO	SPECIFICATION
Vehicles with 2.0L petrol engine	4.1:1
Vehicles with 2.0L diesel engine	3.37:1
Vehicle with 2.0 petrol PHEV engine	4.1:1

Rear Electronic Torque Managed (ETM) Differential

REDUCTION RATIO	SPECIFICATION
Vehicles with 2.0L diesel engine	3.73:1
Vehicles with 3.0L petrol engine	3.55:1
Vehicles with 2.0L petrol engine	4.1:1
Vehicle with 2.0 petrol PHEV engine	4.1:1

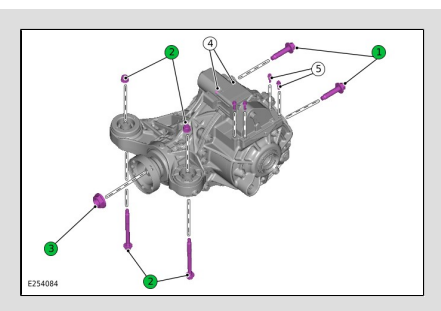
Torque Specifications



NOTE:

Numbers with a green background are a single use component.

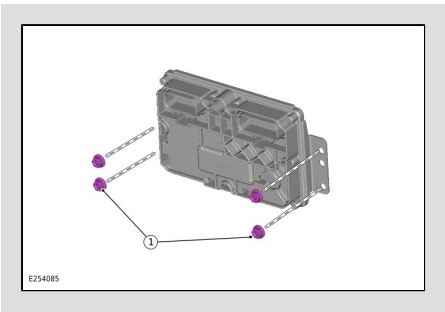
COMPONENT TORQUE LOCATION



Item	Description	Nm	lb-ft
1	Differential rear mounting bolts	170	125
2	Differential front mounting bolts	110	81
3	Differential pinion nut	*See Procedure*	-
4	Differential locking motor to reduction gear bolts	12	8.8
5	Differential locking motor assembly bolts	10	7.3

Torque Specifications

COMPONENT TORQUE LOCATION



Item	Description	Nm	lb-ft
1	Rear differential control module nuts	9	6.6

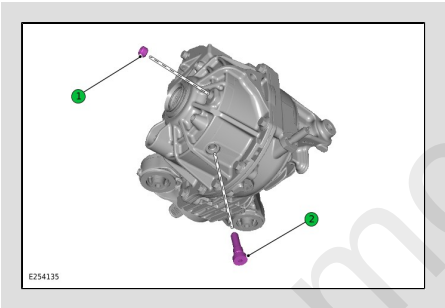
Torque Specifications



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COMPONENT TORQUE LOCATION



Item	Description	Nm	lb-ft
1	Rear differential filler plug	30	22
2	Rear differential drain plug	30	22