

General Specifications

Rear Axle Usage

Engine	Transmission	Transmission ratio	Rear axle size	Application
2,0 DOHC 8V	Manual transmission	4,09	7 1/2"	Saloon, Estate
2,0 DOHC 8V	Automatic transmission	4,09	7 1/2"	Saloon, Estate
2,0 DOHC 16V	Manual transmission	4,27	7 1/2"	Saloon, Estate
2,0 DOHC 16V	Automatic transmission	4,27	7 1/2"	Saloon, Estate
2,3 DOHC 16V	Manual transmission	4,27	7 1/2"	Saloon, Estate
2,3 DOHC 16V	Automatic transmission	4,27	7 1/2"	Saloon, Estate
2,9 V6 12V	Automatic transmission	3,64	7 1/2"	Saloon, Estate
2,9 V6 Cosworth (TCI Diesel)	Automatic transmission	3,64	7 1/2"	Saloon, Estate
2,5	Manual transmission	3,36	7 1/2"	Saloon, Estate
2,5	Automatic transmission	3,36	7 1/2"	Saloon, Estate

Lubricants, Adhesives and Sealers

Description	Ford Specification
Liquid sealant for differential (1110 B)	SQM-4G9523-A
Grease for driveshaft centre bearing	SM1C-4515-A
Hypoid oil	SQM2C-9002-AA
Roller bearing grease	SAM-1C-9111-A
Grease for constant velocity joints (high-temperature grease)	WSD-M1C237-A
Sealer for constant velocity joint cap	SPM-2G-9121-A
Sealer	SQM-4G9523-A
Brake fluid (Super Dot 4)	ESD-M6C57-A
Thread-locking compound, Loctite 270	ESKM-4G-9510-A

Capacity

Description	Litres
Hypoid oil	1,3
Differential oil level	Lower edge of check bore
Constant velocity joint grease, per joint	90 grams

Torques

General	Nm	lbf.ft
Exhaust centre flange	47	35
Wheel nuts	85	63

Torques

Brake calliper to spindle carrier	56	41
Brake pipes	14	10
Brake pipe to brake hose	14	10
ABS sensor sender unit - rear	10	7

Torques

Rear Axle	Nm	lbf.ft
Pinion turning torque when adjusted with Special Tool 15-041	2,1	1
Crown wheel to differential housing	83	61
Drive pinion nut	140	103
Drive flange nut	110	81
Bearing housing retainer	22	16
Bearing housing	90	66
Driveshaft stub nut	270	199
Rear axle shaft to driveshaft stub (outer) (M8) Stage 1	10	7
Rear axle shaft to driveshaft stub (outer) (M8) Stage 2	30	22
Rear axle shaft to driveshaft stub (outer) (M8) Stage 3	45°	45°
Rear axle shaft to driveshaft stub (outer) (M10) Stage 1	10	7
Rear axle shaft to driveshaft stub (outer) (M10) Stage 2	30	22
Rear axle shaft to driveshaft stub (outer) (M10) Stage 3	60°	60°
Rear axle shaft to driveshaft flange (inner) (M8) Stage 1	10	7
Rear axle shaft to driveshaft flange (inner) (M8) Stage 2	30	22
Rear axle shaft to driveshaft flange (inner) (M8) Stage 3	45°	45°
Rear axle shaft to driveshaft flange (inner) (M10) Stage 1	10	7
Rear axle shaft to driveshaft flange (inner) (M10) Stage 2	30	22
Rear axle shaft to driveshaft flange (inner) (M10) Stage 3	60°	60°
Rear axle differential assembly to rear axle crossmember (up to Dec '95)	80	59
Rear axle differential bracket to rear axle crossmember (from Jan '96)	120	89
Rear axle differential bracket to rear axle differential (from Jan '96)	100	74
Differential cover	53	39
Transverse brace to rear axle crossmember	49	36
Oil filler plug	40	30
Torque for Special Tool 14-044 (driveshaft clamps) for a clamping force of 6000 N	19	14

Torques

Mountings	Nm	lbf.ft
Differential mounting to floor assembly (up to Dec '95)	60	44
Differential mounting to floor assembly (from Jan '96 to July '97))	110	81
Differential mounting to floor assembly (from Aug '97)	125	92
Differential mounting to differential cover (up to Dec '95)	45	33
Differential mounting to differential cover (from Jan '96)	85	63
Fixture of guide plate to floor assembly	46	34
Fixture of guide plate insulator	79	58

Torques

Suspension arm to rear axle crossmember	86	63
Stabiliser bar to floor assembly	23	17
Shock absorber top mounting (Saloon)	85	63
Shock absorber bottom mounting (Saloon)	80	59
Shock absorber top mounting (Estate)	85	63
Shock absorber bottom mounting (Estate)	80	59

Torques

Driveshaft	Nm	lbf.ft
Driveshaft to differential	66	49
Driveshaft centre bearing to floor assembly	21	15
Driveshaft yoke bolt	37	27
Torx stud to transmission output flange	80	59
Hexagon stud to transmission output flange	110	81
Nuts of rubber coupling to studs	78	58
Driveshaft to transmission vibration damper	78	58
Mounting bracket to left-hand side member (V6)	18	13
Front exhaust pipe to exhaust manifold or turbocharger	38	28
Exhaust system mounting bracket to transmission crossmember	38	28