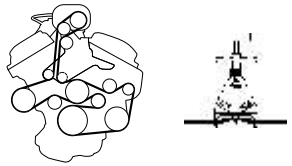
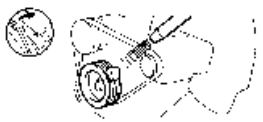
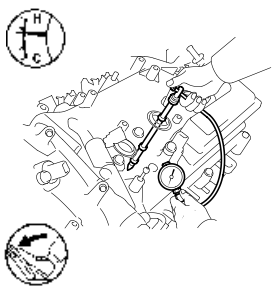
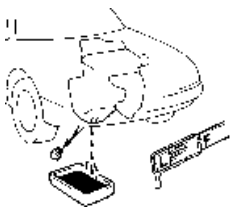
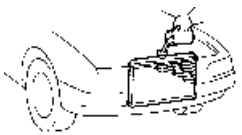
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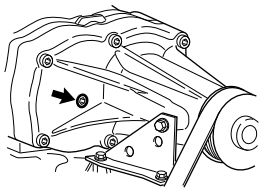
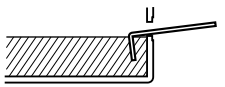
TRD AURION GSV40

TOYOTA GENUINE
PARTS, SERVICE & ACCESSORIES

		2GR-FE SUPERCHARGED
	cm³ or CC *(cu in)*	3456 *(210.9)*
		Self-adjusting
 A	DENSO	**FK20R11**
	A **mm** *(in)*	**1.1** *(0.043)*
	M ohms	⬆ **10**
 **BTDC**	**7-24°**	**w/ Intelligent Tester** Connect tester to DLC3
	8-12°	**w/o Intelligent Tester** Connect terminals 13 (TC) and 4 (CG) of DLC3
 **rpm**	 **550-650**	**w/ Intelligent Tester** Connect tester to DLC3
		w/o Intelligent Tester Connect tachometer to terminal 9 (TAC) of DLC3
 **kPa** *(kgf/cm², psi)*		**1400** *(14.0, 203)*
		⬆ **980** *(10.0, 142)*
		⬇ **100** *(1.0, 15)*

 **kPa** *(kgf/cm², psi)*		⬆ **80** *(0.8, 11.6)*
	6000 rpm 	⬆ **380** *(3.9, 55.5)*

 **litre** *(US qts, Imp. qts)*		**5.7** *(6.0, 5.0)*
		**6.1** *(6.4, 5.4)*
		10W-30 or 5W-30: API SL, SM Energy-conserving, or ILSAC multigrade engine oil
 **litre** *(US qts, Imp. qts)*		**9.0** *(9.5, 7.9)*
		Toyota Super Long Life Coolant

	 **Level with opening**
	Eaton supercharger gearcase oil 17190-8Y004

August 2007

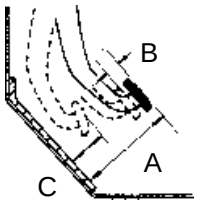
TOYOTA

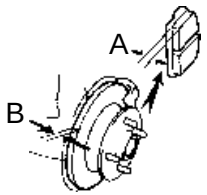
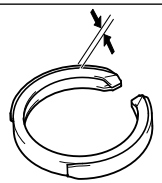
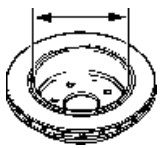
SDS

TRD AURION GSV40

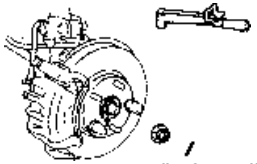
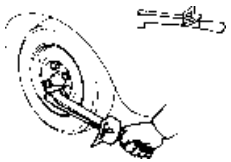
TOYOTA GENUINE
PARTS, SERVICE & ACCESSORIES

Brakes

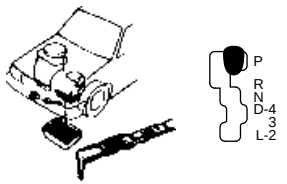
	A	135.5-145.5 *(5.33-5.73)*
	B	1.0-6.0 *(0.04-0.24)*
	C*	65.0 *(2.56)*
mm *(in)* *** @ 500 N** *(51 kgf, 112 lbf)*		SAE J1703, FMVSS No. 116 DOT3
	Notches @ 300 N *(31 kgf, 67 lbf)*	7-10

 **mm** *(in)*	A	⬆ 2.0 *(0.079)*	
	B	FRONT	REAR
		⬆ 30 *(1.181)*	⬆ 16 *(0.630)*
 **mm** *(in)*		⬆ 1.0 *(0.039)*	
 **mm** *(in)*		⬇ 191.0 *(7.52)*	

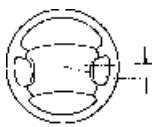
Brakes

 **Nm** *(kgf cm, lbf ft)*	**294** *(3000, 217)*
 **Nm** *(kgf cm, lbf ft)*	**103** *(1050, 76)*

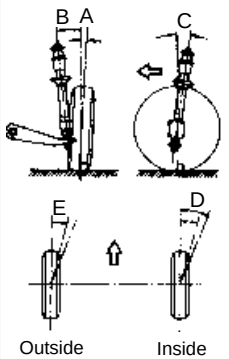
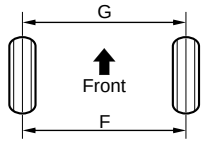
Capacities

 **litre** *(US qts, Imp. qts)*	**REFILL:** **2.8** *(3.0, 2.5)* **REPLACEMENT:** **6.57** *(6.94, 5.78)*
ATF WS **ATF JWS3324 or NWS9638**	

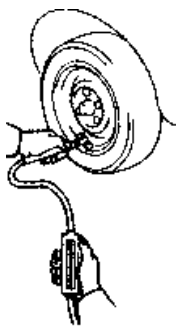
Steering

 **mm** *(in)*	⬇ 30 *(1.18)*
	Dexron II or III

Wheel Alignment

	A	FRONT & REAR: **-1°15' +30' -15'** *(L-R difference 20' or less)*
	B	**12°20' ±45'** *(L-R difference 45' or less)*
	C	**2°50' ±45'** *(L-R difference 30' or less)*
	D	**38°22' ±2°**
	E	**33°33'** *(Reference)*
 **mm**	F-G	FRONT: **3.0 ±0.5** REAR: **1.0 ±0.5**

Wheels



	⬇140 km/h	⬆140 km/h
P245/35 R19 93Y XL		
Up to 4 Occupants	**240** *(2.4, 34)*	**260** *(2.6, 38)*
More than 4 Occupants	**260** *(2.6, 38)*	**260** *(2.6, 38)*
P215/55 R17 94V *(Temporary spare)*		
	⬇80 km/h	⬆80 km/h
Up to 4 Occupants	**250** *(2.5, 36)*	**Do not operate**
More than 4 Occupants	**250** *(2.5, 36)*	

kPa *(kgf/cm², psi)*
Cold tyre pressures