

MAINTENANCE SCHEDULE - EUROPE 15,000 km/9,000 miles

MAINTENANCE OPERATIONS

I: Inspect and correct or replace as necessary.

R: Replace or change or lubricate. C: Clean

DIESEL ENGINE

SERVICE INTERVALS: Odometer reading or months, whichever comes first	ODOMETER READING	Months () : for reference	Starting Month of Production	Model Code	Engine Code	Hilux						
						2KD-FTV (2.5 D4D)			1KD-FTV (3.0 D4D)			
						KUN15,25			KUN25,35		KUN26	
MAINTENANCE ITEMS	× 1,000 km	× 1,000 miles	2005/07	2006/07	2009/08	2011/06 Minor Change	2006/07	2009/08	2011/06 Minor Change			
Timing Belt	× 1,000 km 1 7.5 15 22.5 30 37.5 45 52.5 60 67.5 75 82.5 90	× 1,000 miles 1 4.5 9 13.5 18 22.5 27 31.5 36 40.5 45 49.5 54										
Replace every 150,000 km (90,000 miles)			●	●	●	●	●	●	●			
Timing pulley*5	I I I	I I I		●	●	●	●	●	●			
Timing belt cover*5	C C C	C C C		●	●	●	●	●	●			
Valve Clearance	*I : Sensory Inspection	*I : Sensory Inspection		●	●	●	●	●	●			
Drive belt	V-ribbed belt	Inspect at 90.000 km (54.000 miles); after, inspect every 30.000 km (18.000 miles)										
	V-ribbed belt	Inspect at 105.000 km (63.000 miles); after, inspect every 15.000 km (9.000 miles)		●	●			●				
Engine oil	Normal *	R R R R R R R R		●	●			●				
API: CF-4*1	Severe*	R R R R R R R R R R R R R R		●	●			●				
	OMMS*	Relace when the reminder light comes on or after max. 30.000km/24 months		●	●			●				
Engine oil	Normal *	R R R R R R R R			●			●				
ACEA B1	Severe*	R R R R R R R R R R R R R R			●			●				
API: CF-4 or CF	OMMS*	Relace when the reminder light comes on or after max. 30.000km/24 months			●			●				
Engine oil	Normal *	R R R R R R R R				●			●			
ACEA: C2 (preferred), B1	Severe*	R R R R R R R R R R R R R R				●			●			
	OMMS*	Relace when the reminder light comes on or after max. 30.000km/24 months				●			●			
Engine oil filter	Normal	R R R R R R R R		●	●	●	●	●	●			
	Severe	R R R R R R R R R R R R R R		●	●	●	●	●	●			
	OMMS	Relace when the reminder light comes on or after max. 30.000km/24 months		●	●	●	●	●	●			
Cooling and heater system *2		I I I		●	●	●	●	●	●			
Engine coolant	LLC (green/pink) *3	I I I		●	●	●	●	●	●			
	S-LLC (pink) *4	I I I		●	●	●	●	●	●			
Exhaust pipes and mountings		I I I I I I		●		●		●				
Fuel filter		I I I			●			●				
Diesel smoke		I I I		●		●		●				
Air cleaner filter	Normal	I I I R I I		●	●	●	●	●	●			
	Dusty road	I I I I I I R I I I I		●	●	●	●	●	●			
Air flow meter (for EURO IV vehicles)*5		S		●	●	●	●	●	●			
Fuel tank cap, fuel lines, connections		I I I		●	●	●	●	●	●			

*1: You may also use API CF, CE or CD.

*2: Check that the radiator and condenser are not blocked with leaves, dirt or insects; check radiator fins; check hoses and connections for correct installation, corrosion etc.; clean if necessary

*3: After 60,000 km (36,000 miles) or 36 months, replace every 30,000 km (18,000 miles) or 24 months.

*4: Only use "Toyota Super Long Life Coolant" or similar high quality ethylene glycol based non-silicate, non-amine, non-nitrate and non-borate coolant with long life hybrid organic acid technology (= combination of low phosphates and organic acids)

*5: For vehicles often operated in extremely dusty conditions, such as mining. Inspect for cracks on the timing belt and abnormal wear on the timing pulley. Remove dust and sand from the timing belt cover.

*Engine oil: it is imperative to RESET the OMMS after EVERY oil change

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MAINTENANCE SCHEDULE - EUROPE 15,000 km/9,000 miles

MAINTENANCE OPERATIONS

I: Inspect and correct or replace as necessary. T: Tighten to specified torque.
R: Replace or change or lubricate. L: Lubricate

CHASSIS AND BODY 1/2

SERVICE INTERVALS:		ODOMETER READING										Months	Starting Month of Production	Model Code	Hilux 2WD KUN15			Hilux PreRunner KUN35	Hilux 4WD KUN25, 26							
Odometer reading or months, whichever comes first		x 1,000 km		1	7.5	15	22.5	30	37.5	45	52.5				60	67.5	75	82.5	90	2005/07	2006/07	2009/08	2011/06 Minor Change	2005/07	2006/07	2011/06 Minor Change
MAINTENANCE ITEMS		x 1,000 miles		1	4.5	9	13.5	18	22.5	27	31.5	36	40.5	45	49.5	54										
Clutch pedal				No maintenance																						
Brake pedal and parking brake														I	Every 24 months	●	●	●	●	●	●	●	●	●	●	
Brake linings and drums (Include brake linings of parking brake)		Normal												I	Every 24 months	●	●	●	●	●	●	●	●	●	●	
		Severe		I										I	Every 12 months	●	●	●	●	●	●	●	●	●	●	●
Brake pads and discs		Normal												I	Every 12 months	●	●	●	●	●	●	●	●	●	●	●
		Severe		I										I	Every 6 months	●	●	●	●	●	●	●	●	●	●	●
Clutch fluid SAE J1703 or FMVSS No. 116 DOT3														I	Every 24 months	●	●	●	●	●	●	●	●	●	●	●
Brake fluid SAE J1703 or FMVSS No. 116 DOT3														R	Every 24 months	●	●	●	●	●	●	●	●	●	●	●
Brake pipes and hoses														I	Every 24 months	●	●	●	●	●	●	●	●	●	●	●
Vacuum pump for brake booster (Diesel engine only)				Inspect every 195,000 km (117,000 miles)												●**	●**	●**	●**	●**	●**	●**	●**	●**	●**	
Power steering fluid A/T fluid DEXRON® II or III														I	Every 24 months	●	●	●	●	●	●	●	●	●	●	●
Steering wheel, linkage and steering gear box		Normal												I	Every 24 months	●	●	●	●	●	●	●	●	●	●	●
		Severe		I										I	Every 12 months	●	●	●	●	●	●	●	●	●	●	●
Steering knuckle, drag link, kingpin, center arm and steering linkage grease		Normal												L	Every 24 months											
		Severe		L										L	Every 12 months											
Front suspension arm bushing grease (screw type)														R	Every 24 months											
Propeller shaft grease NLGI No.2		Normal		L										L	Every 24 months			●*	●*	●*	●*	●*	●*	●*	●*	
		Severe		L										L	Every 12 months			●*	●*	●*	●*	●*	●*	●*	●*	●*
Propeller shaft bolts		Normal												T	Every 24 months	●	●	●	●	●	●	●	●	●	●	●
		Severe		T										T	Every 12 months	●	●	●	●	●	●	●	●	●	●	●
		Normal												T	Every 24 months											
		Severe		T										T	Every 12 months											
Drive shaft boots		Normal												I	Every 24 months					●	●	●	●	●	●	
		Severe		I										I	Every 12 months					●	●	●	●	●	●	
Drive shaft bolts		Normal												T	Every 24 months											
		Severe		T										T	Every 12 months											
Suspension ball joints and dust covers		Normal												I	Every 24 months	●	●	●	●	●	●	●	●	●	●	●
		Severe		I										I	Every 12 months	●	●	●	●	●	●	●	●	●	●	●
Manual transmission oil Gear oil API: GL-4 or GL-5		Normal												I	Every 48 months	●	●	●	●							
		Severe		R										R	Every 48 months	●	●	●	●							
		Normal												I	Every 48 months				●	●	●	●	●	●	●	●
		Severe		R										R	Every 48 months				●	●	●	●	●	●	●	
Automatic transmission fluid		Normal												I	Every 36 months	●										
		Normal												I	Every 48 months											
		Severe		I										R	I: Every 36 months R: Every 72 months	●							●	●	●	
		Other than T-IV (ATF D-II or DEXRON-III (II))		Normal												I	I: Every 36 months R: Every 72 months									
		Severe		I										R	I: Every 18 months R: Every 36 months											
Transfer oil Gear oil API: GL-4 or GL-5		Normal												I	Every 48 months					●	●	●	●	●	●	
		Severe		R										R	Every 48 months					●	●	●	●	●	●	

