Vehicle Maintenance Schedule Table: 00-02

	ıaıı	nter	nan	се	Op	erati	on P	roce	dure	s an	d Sc	hedu	ıle							
							IV	laint	enan	ce Ir	nterv	al in	Mile	s x 1	1000					
	6	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285
Maintenance Operation Number							Mair	ntena	nce	Inte	rval i	in Ki	lome	ters	x 10	00				
and Description	9	24	48	72	96	120	145	169	193	217	241	265	290	314	338	362	386	410	434	458
								Mai	nten	ance	Inte	erval	in M	onth	ıs					
	6	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228
01-01 Engine Drive Belt Inspecting	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
01–02 Engine-Support Fasteners Checking	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	
01–03 Pacbrake Inspecting and Maintenance		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
09–01 Air Cleaner Inspecting and Replacing*(See Note at bottom)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	*	•
09–02 Charge Air Cooler Inspecting and Cleaning	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
15–01 Alternator, Battery, and Starter Checking	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
20-01 Radiator Cap Checking	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
20–02 Radiator Inspecting and Cleaning	•	•	•	•	•	•		•	•	•	•	•	•	•			•	•		
20–03 Coolant Replacing	The coolant replacement interval is every 100,000 miles (160 900 km) or 60 months whichever comes first You must check and, if necessary, recharge the supplementa coolant additive (SCA) levels and freeze point every 25,000 miles (40 225 km) or 6 months, whichever comes first See the applicable engine operation and maintenan manual for further information.																			
			ıs,	wh	iche	ever o	A) le come	vels : s firs	and t t Se	reez	e poi	nt ev	ery 2	25,00	0 mil	les (4	10 22	25 km	ı) or	6
20–04 Mechanical Fan Drive Gearbox Oil Changing			ıs,	wh	iche	ever o	A) le come	vels : s firs	and t t Se	reez	e poi	nt ev	ery 2	25,00	0 mil	les (4	10 22	25 km	ı) or	6
	ma		ns, al f	wh	iche furth	ever o	A) le come form	vels : s firs	and f	reez	e poi e app	nt ev	ery 2 le en	25,00	0 mil	les (4	10 22 and	25 km	n) or ntena	6
Gearbox Oil Changing 20–05 Mechanical Fan Drive	ma	anu	ns, al f	wh for	iche furth •	ever oner in	A) le come form	vels s firs ation	and to Se	freeze the	e poi	nt ev licab	very 2 le en	25,00 gine	0 mil	les (4 ation	10 22 and	25 km mair	n) or ntena	6 ince
Gearbox Oil Changing 20–05 Mechanical Fan Drive Gearbox Lubricating 26–01 Transmission Breather	ma	•	ns, al f	wh for	iche furth •	ever oner in	A) le come form	vels s firs ation	and to Se	e the	e poi e app	nt evilicab	very 2 le en	25,00 gine •	oper	les (4 ation	10 22 and	25 km mair	or or otena	6 ince
Gearbox Oil Changing 20–05 Mechanical Fan Drive Gearbox Lubricating 26–01 Transmission Breather Checking 26–02 Allison MD/MH Series	•	• •	ns, al f	wh for	• • •	ever oner in	A) le come forme	vels s firs ation	and t Se	e the	e poi e app	nt ev licab	very 2 le en	25,00 gine	oper oper	les (4 ation	10 22 and	es km mair	o) or intended	6 ince
Gearbox Oil Changing 20–05 Mechanical Fan Drive Gearbox Lubricating 26–01 Transmission Breather Checking 26–02 Allison MD/MH Series Transmission Fluid Level Checking 26–03 Allison Transmission Fluid and Filter Changing (internal/	•	• •	ns, al f	wh for	• • •	ever cher in	A) le come forme	vels s firs ation	and t Se	e the	e poi e app	nt ev licab	very 2 le en	25,00 gine	oper oper	les (4 ation	10 22 and	es km mair	o) or intended	6 ince
Gearbox Oil Changing 20–05 Mechanical Fan Drive Gearbox Lubricating 26–01 Transmission Breather Checking 26–02 Allison MD/MH Series Transmission Fluid Level Checking 26–03 Allison Transmission Fluid and Filter Changing (internal/ external filter 30–01 Throttle Pedal Pivot Pin	• Fo	• •	ns, al f	wh or i	• • • • • • • • • • • • • • • • • • •	ever cher in	A) le come form	vels s firs s firs ation	erals,	• • see t	e poi	nt evilicab	rery 2 le en able /	e Allisco	oper on Op	es (4 ation	• • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • •	on) or ntena	6 nnce
Gearbox Oil Changing 20–05 Mechanical Fan Drive Gearbox Lubricating 26–01 Transmission Breather Checking 26–02 Allison MD/MH Series Transmission Fluid Level Checking 26–03 Allison Transmission Fluid and Filter Changing (internal/ external filter 30–01 Throttle Pedal Pivot Pin Lubricating 32–01 Suspension Fastener	• Fo	• •	ns, al f	wh or i	ichefurth • • • filte	ever cher in	A) le come form. • • nge i	vels s firs s firs ation	eand to Se	• • see t	e poi	nt evilicab	ery 2 le en	e Allisco	oper on Op	es (4 ation	40 22 and • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • •	on) or ntena	6 nnce

Please note the change interval has been changed to every 24 months or 25 inH20

General Information 00

Vehicle Maintenance Schedule Table: 00-02

N	lair	nte	nan	се	Ор	erati	on P	roce	dure	s an	d Sc	hedı	ıle							
							N	laint	enan	ce Ir	nterv	al in	Mile	s x 1	000					
	6	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285
Maintenance Operation Number							Mair	ntena	nce	Inter	r val i	in Ki	lome	ters	x 10	00				
and Description	9	24	48	72	96	120	145	169	193	217	241	265	290	314	338	362	386	410	434	458
								Mai	nten	ance	Inte	erval	in N	lonth	ıs					
	6	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228
32-04 ZF IFS Lubricating	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
32-05 Suspension Inspecting	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
32–06 Suspension U-Bolt Torque Checking	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
33–01 Knuckle Pin Lubricating [†]	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
33–02 Tie-Rod End Lubricating and Inspecting [†]	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•
33-03 All-Axle Alignment Checking	•																			
33-04 Wheel End Inspection	•	•		•		•		•		•		•		•		•		•		•
33–05 Oil-Filled Hubs Oil Level Checking	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
33-06 Oil-Filled Hubs Oil Changing		•		•		•		•		•		•		•		•		•		•
35–01 Axle Lubricant Level Checking	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•
35–02 Axle Lubricant Changing and Magnetic Plug Cleaning	mi ch wh luk firs	les ang nich oric st a	(16 ge t leve ant and	he er c at ev	lubi ome 100 ery	maxle km) ricant es fir 0,000 24 m miles	or ever ever est Fo miles nonth	ery 1 ry 25 or Me s (16 s the	0,000 eritor 0 90 reaft	onths 0 mile rear 0 km er; if	es (4 axles) or a synt	ichev 02 2 s with at 12 hetic	ver co 50 kr n pet mon oil is	omes n) or roleu ths o	first ever m-ba of ser d, ch	if sy sy 36 sed vice, ange	nthe mon oil, c whice the	tic oi ths, hang heve lubric	l is u e the er cor cant	sed,
35-03 Axle Breather Checking	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
35–04 Oil-Filled Hubs Oil Level Checking, Tag Axle	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•		•
35–05 Oil-Filled Hubs Oil Changing, Tag Axle		•		•		•		•		•		•		•		•		•		•
40-01 Wheel Nut Checking	•		•		•		•		•		•		•		•		•		•	
40–02 Wheel Cleaning and Polishing	Рє	erfo	rm	the	se s	steps	eacl	n tim	e the	whe	els a	ind/o	r the	vehi	cle is	was	hed.			
41–01 Driveline Inspecting and Lubricating	•	•	•	•	•	•	•	•	•	•	•	•	•			•		•	•	
42–01 Brake System Valves Inspecting	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
42-02 Air Dryer Checking	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
42–03 Air Dryer Desiccant and Coalescent Filter Replacing				•			•			•			•			•			•	

Vehicle Maintenance Schedule Table: 00-02

N	/lair	ntei	nan	се	Ор	erati	on P	roce	dure	s an	d Sc	hedu	ıle										
							N	laint	enan	ce Ir	nterv	al in	Mile	s x 1	000								
	6	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285			
Maintenance Operation Number	Maintenance Interval in Kilometers x 1000 9 24 48 72 96 120 145 169 193 217 241 265 290 314 338 362 386 410 434 458																						
and Description	9	24	48	72	96	120	145	169	193	217	241	265	290	314	338	362	386	410	434	458			
								Ма	inten	ance	Inte	erval	in M	onth	ıs								
	6	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228			
42–04 Camshaft Bracket Bushing Lubricating		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
42-05 Slack Adjuster Lubricating	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
42–06 Foot Brake Valve Actuator Lubricating	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
42–07 Bendix Hydro-Max® Brake System Inspecting (front-engine diesel chassis)						•	•	•	•	•	•	•	•	•	•		•		•	•			
42–08 Brake Caliper Slide Pin Lubricating, Bosch Brakes (frontengine diesel chassis)	Lubricate every 6 months OR every 18,000 miles (28 962 km), whichever comes fir															irst							
42–09 Brake Lines Checking, Hydraulic Disc or Air Brakes	•	•	•	•	•		•	•		•		•	•	•	•		•		•	•			
42–10 Brake Lining Wear Checking, Hydraulic Disc Brakes (front-engine diesel chassis)	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•		•	•			
42-11 Brake Inspecting	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
42–12 Meritor Roller Pin Lubricating		•	•	•	•	•	•			•		•	•	•			•		•	•			
46-01 Drag Link Lubricating	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
46–02 Power Steering Reservoir Fluid Level Checking	•	•	•	•	•	•	•	•		•		•	•	•			•		•	•			
46–03 Power Steering Reservoir Fluid and Filter Changing		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
46–04 Steering Driveline Lubricating	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
46–05 Steering Gear Lubricating	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	٠	•			
46–06 Hydraulic Reservoir Filter Changing (metal reservoir only)	•		•		•		•		•		•		•		•		•		•				
47–01 Fuel Tank Mounts and Fuel Line Checking	•		•		•		•		•		•		•		•		•		•				
47–02 Fuel/Water Separator Element Replacing						ble e			eratio	n an	d ma	inter	nance	mai	nual	for fu	iel/w	ater s	epar	ator			
49–01 Exhaust System Inspecting (Noise Emission Control)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
54–01 Ground Cables Checking and Cleaning	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			

General Information 00

Vehicle Maintenance Schedule Table: 00-02

Maintenance Operation Procedures and Schedule																				
	Maintenance Interval in Miles x 1000																			
	6	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285
Maintenance Operation Number	Maintenance Interval in Kilometers x 1000																			
and Description	9	24	48	72	96	120	145	169	193	217	241	265	290	314	338	362	386	410	434	458
								Mai	nten	ance	Inte	erval	in M	onth	ıs					
	6	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228
54-02 Battery Voltage Checking	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
83–01 Air Conditioner Inspecting	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Inspect the air cleaner every 6 months. Replace the air filte every 12 months, or when filte restriction reaches 25 inH₂0 (if equipped with an air restriction gauge).

[†] For vehicles with Detroit axles, complete this procedure once a year or every 25,000 miles (40 000 km), whichever comes first **Table 1, Maintenance Operation Procedures and Schedule**

Please note the change interval has been changed to every 24 months or 25 in H2O