

1-34 TUNE-UP AND ROUTINE MAINTENANCE

Torque specifications	Ft-lbs (unless otherwise indicated)	Nm
➔ Note: One foot-pound (ft-lb) of torque is equivalent to 12 inch-pounds (in-lbs) of torque. Torque values below approximately 15 ft-lbs are expressed in inch-pounds, since most foot-pound torque wrenches are not accurate at these smaller values.		
Engine oil drain plug	18	25
Engine oil filter cap (HHR models)	18	25
Automatic transaxle		
ION		
Fluid pan bolts (2005 and later models)	108 in-lbs	12
Drain plug		
2004 and earlier models		
AF23-5 transaxle	30	40
VT25-E (CVT) transaxle		
Lower tube-to-case	15	20
Drain plug-to-lower tube	97 in-lbs	11
2005 and later models	108 in-lbs	12
Automatic transaxle (continued)		
HHR		
Fluid pan bolts	106 in-lbs	12
Fluid check plug	124 in-lbs	14
Cobalt/G5		
Fluid pan bolts	124 in-lbs	14
Drain plug	108 in-lbs	12
Manual transaxle check/fill and drain plugs		
Getrag 5-speed	28	38
MU3 5-speed	37	50
Spark plugs	15	20
Drivebelt tensioner bolt(s)	33	45
Water pump drain plug	16	21
Wheel lug nuts		
ION	92	125
All other models	100	140

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CHECK ENGI
Compression
Drivebelt chec
Engine - remo
Engine oil and
Engine overha
Spark plug rep
Water pump -