

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

Section

- 1 Gene
- 2 Repa
- 3 Top E
- 4 Valve
- 5 Intake
- 6 Exhau
- 7 Engin
- 8 Timin
- 9 Balanc
- and in
- 10 Cranks
- 11 Camsh
- and in:
- 12 Cylind
- 13 Oil par
- 14 Oil pur
- 15 Flywhe
- 16 Rear m
- 17 Powertr
- 18 Supercl
- 19 Turboch
- 20 Camsha

Reference t

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