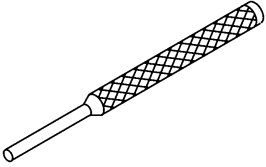
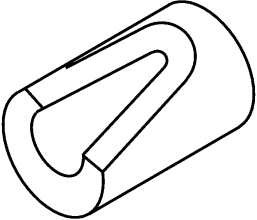
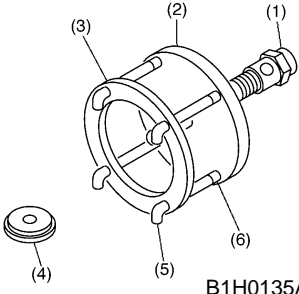
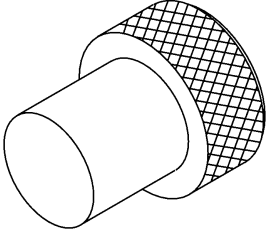
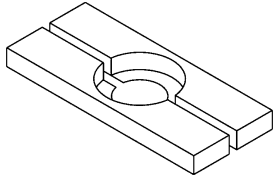
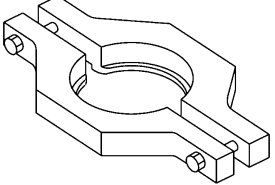
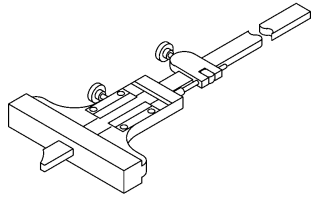
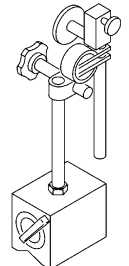
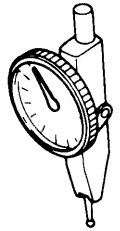
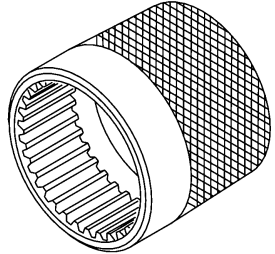


1-6 [G200]**SPECIAL TOOLS****2. Manual Transmission and Differential Tools****2. Manual Transmission and Differential Tools**

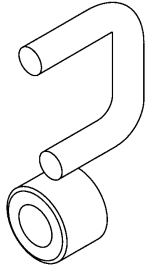
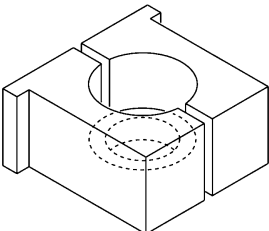
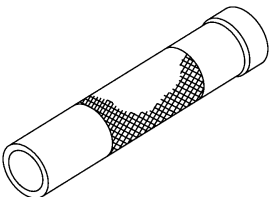
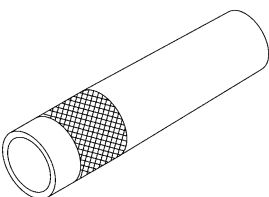
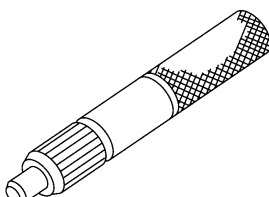
ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 <p>B1H0209</p>	398791700	REMOVER II	Used for removing and installing spring pin (6 mm).
 <p>B1H0210</p>	399411700	ACCENT BALL INSTALLER	Used for installing reverse shifter rail arm.
 <p>B1H0135A</p>	399527700	PULLER SET	Used for removing and installing roller bearing (Differential). (1) BOLT (899521412) (2) PULLER (399527702) (3) HOLDER (399527703) (4) ADAPTER (398497701) (5) BOLT (899520107) (6) NUT (021008000)
 <p>B1H0211</p>	399780104	WEIGHT	Used for measuring preload on roller bearing.
 <p>G1H0156</p>	498077000	5TH DRIVEN GEAR REMOVER	Used for removing roller bearing of drive pinion shaft.

SPECIAL TOOLS**[G200] 1-6**

2. Manual Transmission and Differential Tools

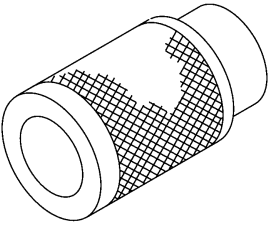
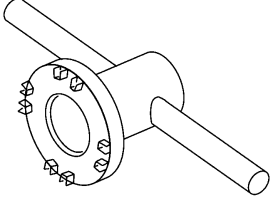
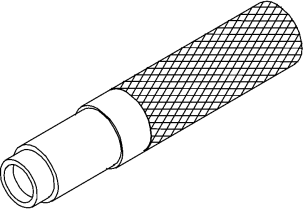
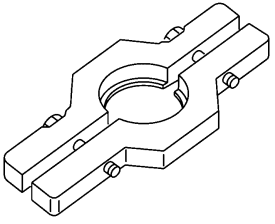
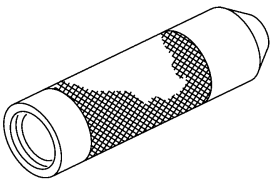
ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 <p>G1H0157</p>	498077300	CENTER DIFFERENTIAL BEARING REMOVER	Used for removing the center differential cover ball bearing.
 <p>B1H0136</p>	498147000	DEPTH GAUGE	Used for adjusting main shaft axial end play.
 <p>B1H0137</p>	498247001	MAGNET BASE	<ul style="list-style-type: none"> • Used for measuring backlash between side gear and pinion, and hypoid gear. • Used with DIAL GAUGE (498247100).
 <p>G1H0160</p>	498247100	DIAL GAUGE	<ul style="list-style-type: none"> • Used for measuring backlash between side gear and pinion, and hypoid gear. • Used with MAGNET BASE (498247001).
 <p>B1H0213</p>	498427100	STOPPER	Used for removing and installing drive pinion shaft assembly lock nut.

1-6 [G200]**SPECIAL TOOLS****2. Manual Transmission and Differential Tools**

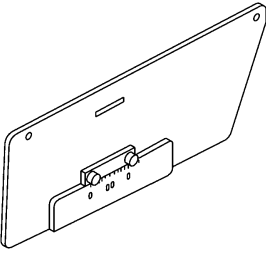
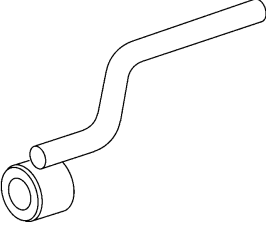
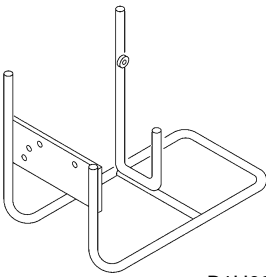
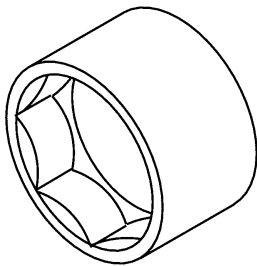
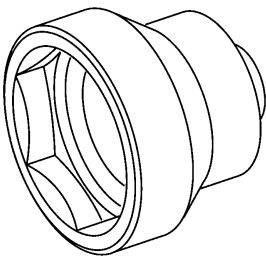
ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 <p>G1H0163</p>	498787100	MAIN SHAFT STOPPER	Used for removing and installing transmission main shaft.
 <p>G1H0164</p>	498937000	TRANSMISSION HOLDER	Used for removing and installing transmission main shaft lock nut.
 <p>G1H0165</p>	499277100	BUSH 1-2 INSTALLER	Used for installing 1st driven gear thrust plate and 1st-2nd driven gear bush.
 <p>B1H0214</p>	499277200	INSTALLER	Used for press-fitting the 2nd driven gear, roller bearings, & 5th driven gear onto the driven shaft (AWD).
 <p>G1H0167</p>	499747100	CLUTCH DISC GUIDE	Used when installing clutch disc to flywheel.

SPECIAL TOOLS**[G200] 1-6**

2. Manual Transmission and Differential Tools

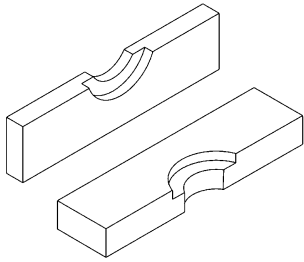
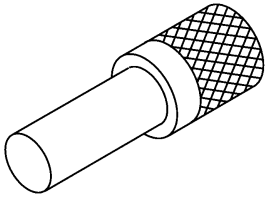
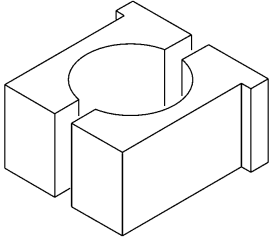
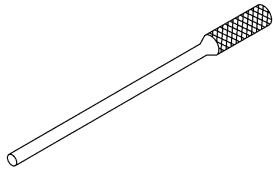
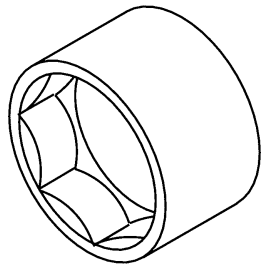
ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 <p>G1H0168</p>	499757002	SNAP RING PRESS	Used for installing snap ring (OUT 25), and ball bearing (25 x 26 x 17).
 <p>G1H0169</p>	499787000	WRENCH ASSY	Used for removing and installing differential side retainer.
 <p>G1H0171</p>	499827000	PRESS	Used for installing speedometer oil seal.
 <p>G1H0172</p>	499857000	5TH DRIVEN GEAR REMOVER	Used for removing 5th driven gear.
 <p>G1H0173</p>	499877000	RACE 4-5 INSTALLER	<ul style="list-style-type: none"> Used for installing 4th needle bearing race and ball bearing onto transmission main shaft. Used with REMOVER (899714110).

1-6 [G200]**SPECIAL TOOLS****2. Manual Transmission and Differential Tools**

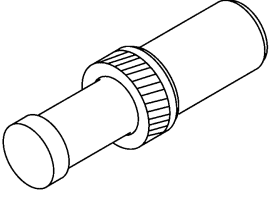
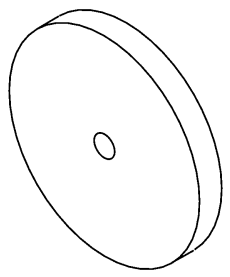
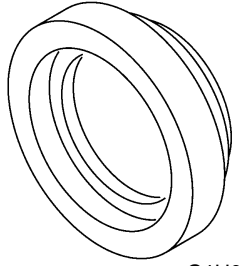
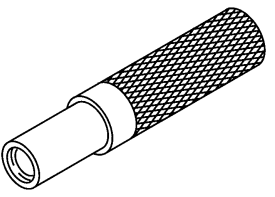
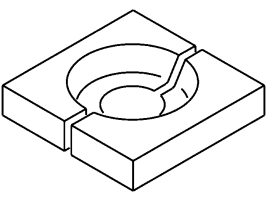
ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 <p>G1H0174</p>	499917500	DRIVE PINION GAUGE ASSY	Used for adjusting drive pinion shim.
 <p>G1H0175</p>	499927100	HANDLE	Used for fitting transmission main shaft.
 <p>B1H0215</p>	499937100	TRANSMISSION STAND	Stand used for transmission disassembly and assembly.
 <p>B1H0216</p>	499987003	SOCKET WRENCH (35)	Used for removing and installing driven pinion lock nut and main shaft lock nut.
 <p>G1H0178</p>	499987300	SOCKET WRENCH (50)	Used for removing and installing driven gear assembly lock nut.

SPECIAL TOOLS**[G200] 1-6**

2. Manual Transmission and Differential Tools

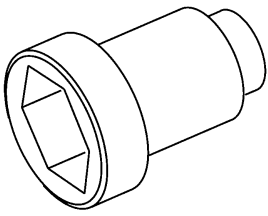
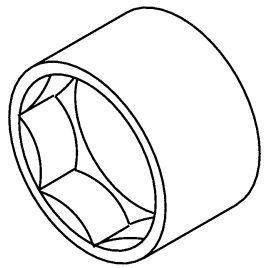
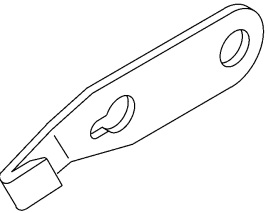
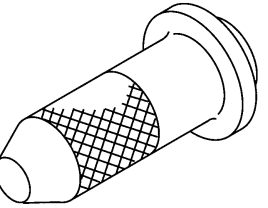
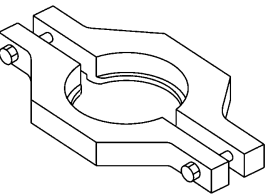
ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 <p>B1H0217</p>	899714110	REMOVER	Used for fixing transmission main shaft, drive pinion, rear drive shaft.
 <p>B1H0218</p>	899864100	REMOVER	Used for removing parts on transmission main shaft and drive pinion.
 <p>B1H0219</p>	899884100	HOLDER	Used for tightening lock nut on sleeve.
 <p>B1H0220</p>	899904100	REMOVER	Used for removing and installing straight pin.
 <p>B1H0216</p>	899988608	SOCKET WRENCH (27)	Used for removing and installing drive pinion lock nut.

1-6 [G200]**SPECIAL TOOLS****2. Manual Transmission and Differential Tools**

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 <p>G1H0184</p>	499547300	INSTALLER SET	Used for installing adjusting washer of viscous coupling.
 <p>B1H0222</p>	398497701	ADAPTER	<ul style="list-style-type: none"> • Used for installing roller bearing onto differential case. • Used with INSTALLER (499277100).
 <p>G1H0330</p>	499587000	INSTALLER	Used for installing driven gears to driven shaft.
 <p>G1H0328</p>	899824100	PRESS	Used for installing speedometer shaft oil seal.
 <p>G1H0379</p>	498517000	REPLACER	Used for removing drive pinion thrust plate and roller bearing race.

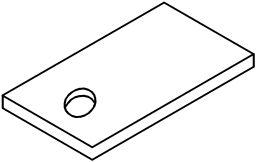
SPECIAL TOOLS**[G200] 1-6**

2. Manual Transmission and Differential Tools

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 <p>B1H0074</p>	499987100	SOCKET WRENCH (35)	Used for removing and installing drive pinion lock nut.
 <p>B1H0216</p>	899984103	SOCKET WRENCH (35)	Used for removing and installing drive pinion lock nut.
 <p>B1H0194</p>	498497100	CRANKSHAFT STOPPER	Used for stopping rotation of flywheel when loosening tightening bolt, etc.
 <p>G1H0188</p>	498057300	INSTALLER	Used for installing extension oil seal.
 <p>G1H0157</p>	498077400	SYNCHRONIZER CONE REMOVER	Used for removing synchronizer cone of main shaft.

1-6 [G200]**SPECIAL TOOLS**

2. Manual Transmission and Differential Tools

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 B1H0285	498255400	PLATE	Used for measuring backlash of hypoid gear.