

TRANSMISSION SERVICING - A/T

Article Text

1993 Honda Prelude

For Cadi Centre Nsk CA 95051

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ARTICLE BEGINNING

1993 TRANSMISSION SERVICING

Honda Motors Automatic Transaxle

Honda; Prelude

IDENTIFICATION

Transaxles can be identified by identification tag located on bellhousing, near engine block, or on top of transaxle toward outer end.

AUTOMATIC TRANSAXLE APPLICATIONS TABLE

AA

Model	Transaxle
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Prelude	MP1A
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AA

LUBRICATION

SERVICE INTERVALS

Change fluid every 30,000 miles or 24 months under normal driving conditions. If driven under severe conditions, change fluid every 15,000 miles or 12 months. Filter replacement and band adjustment are not required.

CHECKING FLUID LEVEL

With vehicle on level floor and at normal operating temperature, stop engine. Within one minute after turning engine off, unscrew dipstick and wipe it clean. Insert dipstick into filler hole (without screwing in), and check fluid level. Fluid level should be between FULL and LOW marks on dipstick.

RECOMMENDED FLUID

Use Dexron-II ATF.

FLUID CAPACITIES

TRANSAXLE REFILL CAPACITIES TABLE

AA

Application	Refill Qts. (L)	Dry Fill Qts. (L)
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Prelude 2.5 (2.4) 6.4 (6.0)
AA

DRAINING & REFILLING

1) Ensure transaxle is at normal operating temperature (cooling fan comes on). Remove transaxle drain plug to drain fluid. Install NEW plug gasket. Tighten drain plug to specification. See DRAIN PLUG TORQUE SPECIFICATIONS table.

DRAIN PLUG TORQUE SPECIFICATIONS TABLE
AA
Application Ft. Lbs. (N.m)

Prelude 37 (50)
AA

2) Add fluid through dipstick hole. Start engine, and move gear selector lever through all selector positions 3 times. Ensure each gear engages. With selector lever in Neutral or Park, let transmission fluid warm to normal operating temperature. Shut off engine. Check fluid level. Add enough fluid to bring level to upper mark on dipstick.

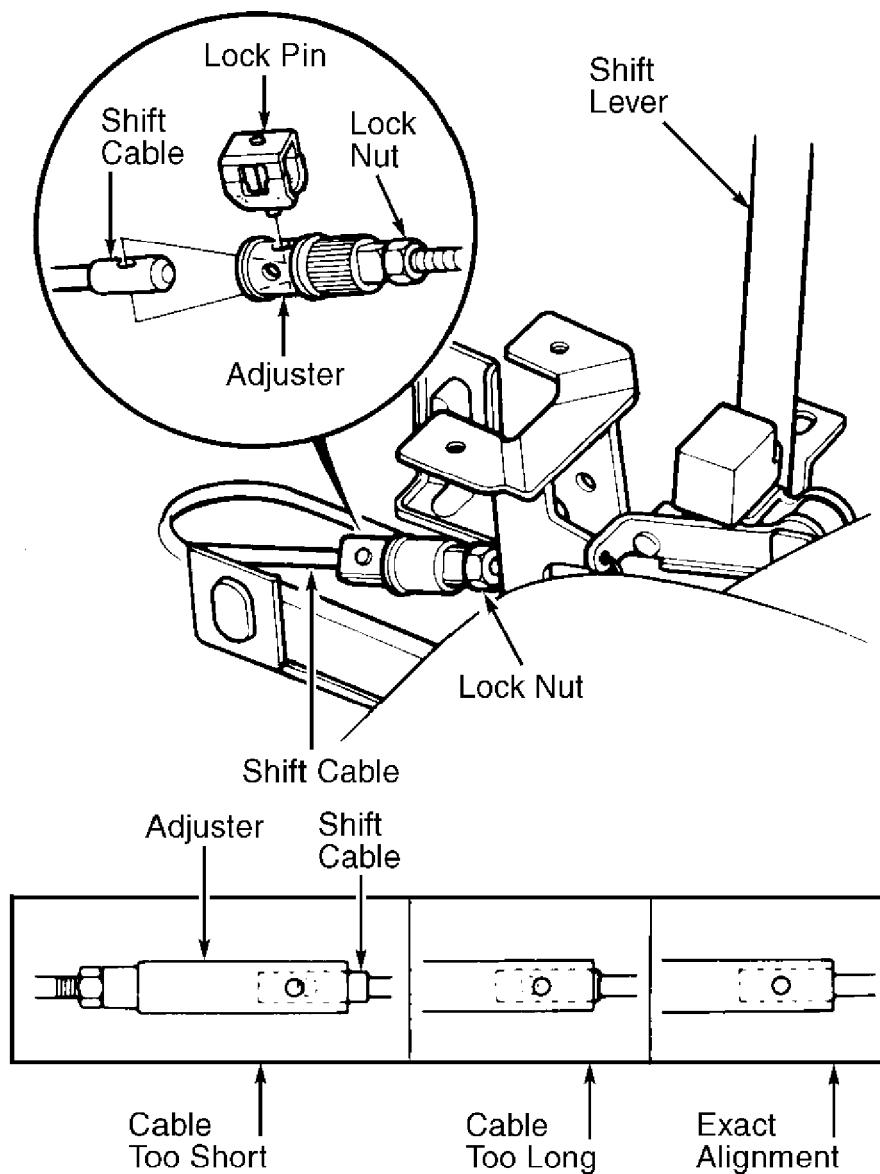
ADJUSTMENTS

SHIFT CONTROL CABLE

1) Start engine, and move shift lever into Reverse. Verify transaxle engages in Reverse. With engine off, remove center console. Move shift lever into Neutral or Reverse. Remove lock pin from adjuster. Ensure adjuster and shift cable holes align perfectly. See Fig. 1.

2) Holes in end of adjuster are positioned to allow cable adjustments in 1/4 turn increments. Adjust shift cable if it is not perfectly aligned. Loosen lock nut, and adjust cable as necessary. Tighten lock nut. Install lock pin into adjuster. See Fig. 1.

3) Lock pin should not bind during installation. Start engine, and check shift lever in all gears. Vehicle should start only with shift lever in Park or Neutral. Adjust neutral safety switch (if necessary). Install center console.



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Fig. 1: Adjusting Shift Control Cable
 Courtesy of American Honda Motor Co., Inc.

NEUTRAL SAFETY SWITCH

Neutral safety switch is located at bottom of shift lever, under center console. Ensure selector lever linkage is properly adjusted and vehicle starts only with shift lever in Park or Neutral. **TRANSMISSION SERVICING - A/T Article Text (p. 3)** 1993 Honda Prelude For Cadi Centre Nsk CA 95051 Copyr
 If vehicle starts in other gear positions, loosen 2 switch mounting screws and adjust switch.

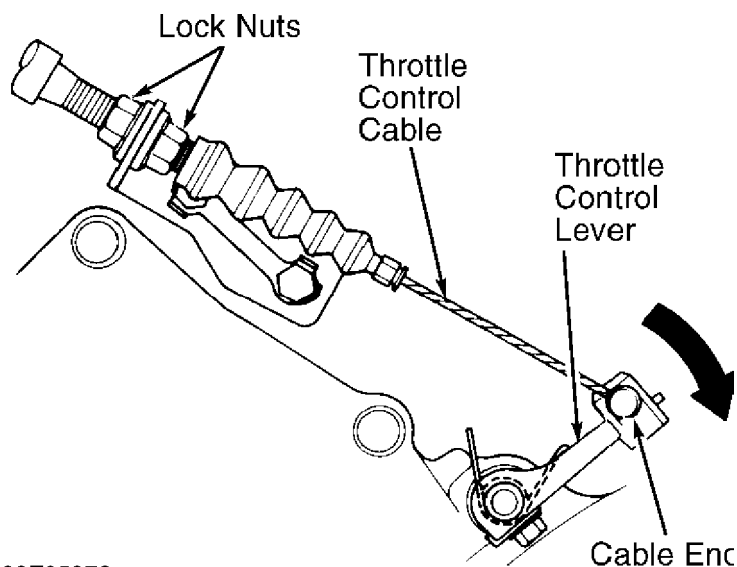
THROTTLE CONTROL CABLE

NOTE: Before adjusting throttle control cable, ensure throttle

cable connecting accelerator pedal to throttle body linkage has .39-.47" (10-12 mm) deflection with throttle closed. If deflection is not as specified, loosen lock nuts and adjust throttle cable.

1) With engine idling at normal operating temperature (cooling fan comes on), loosen throttle control cable adjustment lock nuts at transaxle control lever bracket. See Fig. 2.

2) Adjust lock nuts to synchronize movement of transaxle throttle control lever and throttle body throttle lever/linkage. Tighten adjustment lock nuts.



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Fig. 2: Adjusting Throttle Control Cable
Courtesy of American Honda Motor Co., Inc.

END OF ARTICLE