



Technical Service
BULLETIN

November 7, 1997

Title:
MUDGUARD INSTALLATION PROCEDURE

Models:
'98 Avalon



ACCESSORY
AX013-97

Introduction

A full mudguard kit is now available for installation on the 1998 Avalon. Thoroughly clean all attachment areas and inspect accessory kit contents then follow the procedure outlined in this bulletin.

Affected Vehicles

- **1998** model year **Avalon**.

Parts Information

PART NUMBER	QTY	PART NAME
PT353-07980	1	Mudguard Kit for 1998 Avalon

- The Mudguard Kit (P/N **PT353-07980**) contains 4 mudguards and all of the following parts:

PART NUMBER	QTY	PART NAME
90164-60025	10	Screw, M6 x 22, Slotted Pan HD
90467-09093	2	Clip, 8.0 x 27.0 Lg.
90189-06006	6	Screw Grommet, 10.0x10.0 Lg.
90189-06157	4	Screw Grommet, 5.0 x 23.0 Lg.

NOTE:

Mudguard kit contains all hardware necessary for complete mudguard installation. Some hardware already exists on the vehicle and may be reused if undamaged after removal. If existing hardware is damaged, appropriate hardware from kit must be used.

Mudguard replacement part numbers are the same as factory installation. See your Toyota Parts Catalog for part number information.

Recommended Tools & Materials

TOOLS & MATERIALS
Phillips Screwdriver or Ratchet with #2 Phillips Tip
50/50 Isopropyl alcohol /water mixture
Clean lint-free cloth

Warranty Information

OP CODE	DESCRIPTION	TIME	OPN	T1	T2
N/A	Not applicable to warranty	-	-	-	-



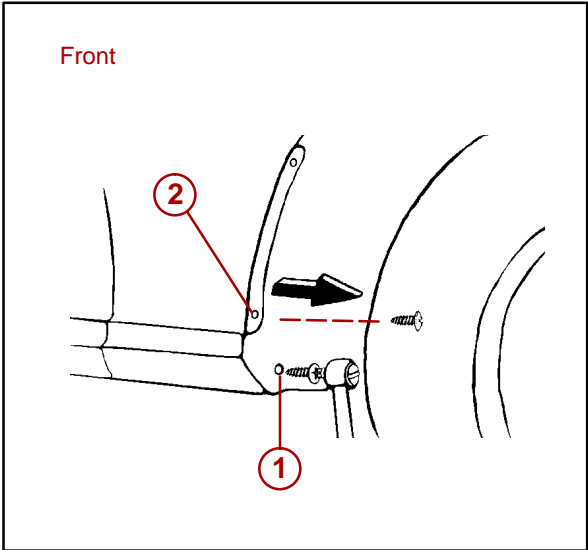
Toyota Supports ASE Certification

Installation Procedure

1. Install Front Mudguards:

NOTE:
All grommets are already installed on the vehicle and can be reused if undamaged.

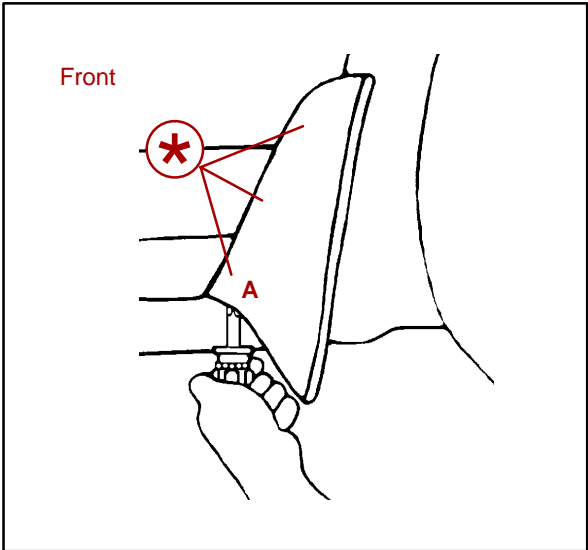
- a. Remove existing screws (at points ① and ②) from vehicle and discard. The illustration shows these screws being removed using a square ratchet equipped with a Phillips tip.



- b. Remove existing screw at position A from vehicle.

NOTE:
If vehicle side grommet is damaged use grommet 90189-06006 from kit.

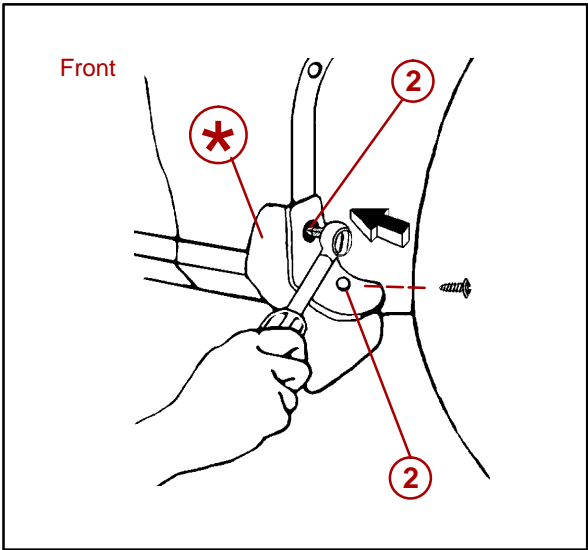
- c. Clean the mudguard mounting area.
- d. Position front mudguard on the vehicle.
- e. Secure front mudguard at point A to vehicle by reusing original vehicle screw.



- f. Secure front mudguard at points ① and ② to vehicle using screws from kit.

NOTE:
If vehicle side grommet is damaged use grommet 90189-06006 from kit.

- g. Wipe and clean mudguard.
- h. Repeat front mudguard steps for the opposite side of the vehicle.



NOTE:
In order to insure a flush fit, tighten screws while applying pressure to these areas.



Installation Procedure
(Continued)

2. Install Rear Mudguards:

NOTE:

All grommets are already installed on the vehicle and can be reused if undamaged.

- a. Clean mudguard mounting area.
- b. Position rear mudguard on vehicle.
- c. Secure rear mudguard at points ③ and ④ to vehicle using screws from kit.

NOTE:

If vehicle side grommet is damaged use grommet (90189-06157) from kit.

- d. Secure rear mudguard at point **B** to vehicle by using clip from kit.
- e. Wipe and clean mudguard.
- f. Repeat rear mudguard installation procedure for opposite side.



NOTE:

In order to insure a flush fit, tighten screws while applying pressure to these areas.

