



Trouble shooting

Symptom	Expected cause	Countermeasure
Oil leakage	Oil leakage on connecting part of transfer case (①)	Adjustment or replacement, adjustment
	Oil leakage on under part of transfer case (①)	Adjustment or replacement, adjustment
	Oil leakage trace on connecting part of transmission (②)	Adjustment
	Oil leakage at assembly part of drive shaft (③)	Adjustment or replacement, adjustment
	Oil leakage trace around air bleeder (④)	Adjustment
	Upside down the oil seal main lip (②, ③)	Replacement
	Pushed aside oil seal (②, ③)	Replacement
	fallen out oil seal (②, ③)	Replacement
	Spline abrasion (check whether spline at transmission has abrasion or not)	Adjustment or replacement, adjustment
Noise	"Repeated clicking noise" noise while driving	Adjustment
	"Repeated tapping noise" noise from under the vehicle while full turn circling	Adjustment
	"Clunking noise" noise when the vehicle accelerate rapidly or braking rapidly. - Spline abrasion (check whether spline at transmission has abrasion or not)	Adjustment or replacement, adjustment

Area of leakage occurring	Area	Applied engine
① Connecting part/under part of transfer case ② Connecting part of transmission ③ Assembly part of drive shaft ④ Air bleeder part		R2.0/2.2 Theta 2.0/2.4 Nu 2.0
		Lambda 3.3/3.5 S 3.0

※ Range of "adjustment"

1. Clean out the oil or trace of grease leakage
2. Check whether engine or transmission has oil leakage and oil flow down or not.
3. Check the parts that is related to trouble area.